

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
 Data File : VX038035.D
 Acq On : 03 Oct 2023 13:00
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 04 08:43:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 08:39:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/04/2023
 Supervised By : Semsettin Yesilyurt 10/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	152555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	264138	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	232199	97.822	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 195.640%#			
35) Dibromofluoromethane	5.385	113	181034	99.903	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 199.800%#			
50) Toluene-d8	8.653	98	703938	101.507	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 203.020%#			
62) 4-Bromofluorobenzene	11.079	95	265760	105.297	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 210.600%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	176900	116.372	ug/l	98
3) Chloromethane	1.300	50	182902	91.394	ug/l	99
4) Vinyl Chloride	1.373	62	182599	101.096	ug/l	99
5) Bromomethane	1.599	94	230091	96.883	ug/l	98
6) Chloroethane	1.672	64	132474	97.702	ug/l	96
7) Trichlorofluoromethane	1.879	101	334294	93.830	ug/l	99
8) Diethyl Ether	2.136	74	123013	94.416	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.325	101	148575	95.783	ug/l	97
10) Methyl Iodide	2.453	142	196717	122.958	ug/l	95
11) Tert butyl alcohol	2.977	59	260788	489.102	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	145454	100.700	ug/l	90
13) Acrolein	2.233	56	156060	511.643	ug/l	98
14) Allyl chloride	2.660	41	267515	104.500	ug/l	94
15) Acrylonitrile	3.062	53	563759	508.709	ug/l	99
16) Acetone	2.379	43	482874	463.213	ug/l	93
17) Carbon Disulfide	2.507	76	424316	103.860	ug/l	100
18) Methyl Acetate	2.703	43	450825	100.595	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	581573	104.256	ug/l	99
20) Methylene Chloride	2.788	84	183043	99.959	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	175501	101.124	ug/l	95
22) Diisopropyl ether	3.763	45	559560	104.603	ug/l	85
23) Vinyl Acetate	3.721	43	2089539	542.954	ug/l	97
24) 1,1-Dichloroethane	3.611	63	330232	101.707	ug/l	99
25) 2-Butanone	4.556	43	821614	499.906	ug/l	94
26) 2,2-Dichloropropane	4.477	77	268322	105.219	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	207569	102.581	ug/l	94
28) Bromochloromethane	4.897	49	157423	103.047	ug/l	91
29) Tetrahydrofuran	5.001	42	549222	518.145	ug/l	91
30) Chloroform	5.092	83	363640	102.813	ug/l	98
31) Cyclohexane	5.470	56	282575	101.803	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	321831	109.391	ug/l	99
36) 1,1-Dichloropropene	5.696	75	261281	97.840	ug/l	98
37) Ethyl Acetate	4.714	43	317956	106.012	ug/l	99
38) Carbon Tetrachloride	5.678	117	272740	104.954	ug/l	99
39) Methylcyclohexane	7.378	83	320279	101.474	ug/l	96
40) Benzene	6.037	78	760332	100.929	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
 Data File : VX038035.D
 Acq On : 03 Oct 2023 13:00
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 04 08:43:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 08:39:38 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/04/2023
 Supervised By :Semsettin Yesilyurt 10/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	161536	107.569	ug/l	90
42) 1,2-Dichloroethane	6.086	62	300113	101.585	ug/l	100
43) Isopropyl Acetate	6.342	43	504761	108.630	ug/l	98
44) Trichloroethene	7.122	130	196823	96.815	ug/l	99
45) 1,2-Dichloropropane	7.433	63	197119	102.783	ug/l	99
46) Dibromomethane	7.580	93	151771	102.189	ug/l	98
47) Bromodichloromethane	7.824	83	281666	108.934	ug/l	97
48) Methyl methacrylate	7.696	41	239592	107.243	ug/l	87
49) 1,4-Dioxane	7.659	88	102840	2053.517	ug/l #	89
51) 4-Methyl-2-Pentanone	8.579	43	1673459	518.363	ug/l	97
52) Toluene	8.720	92	507160	104.013	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	325340	119.452	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	331361	114.335	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	209518	105.817	ug/l	92
56) Ethyl methacrylate	9.116	69	340842	114.535	ug/l	93
57) 1,3-Dichloropropane	9.311	76	345590	103.796	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	836513	549.996	ug/l	99
59) 2-Hexanone	9.433	43	1348207	522.041	ug/l	95
60) Dibromochloromethane	9.524	129	228882	120.123	ug/l	99
61) 1,2-Dibromoethane	9.610	107	233275	108.668	ug/l	99
64) Tetrachloroethene	9.274	164	167712	97.518	ug/l	98
65) Chlorobenzene	10.079	112	539045	99.347	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	202876	112.129	ug/l	99
67) Ethyl Benzene	10.195	91	1005935	103.062	ug/l	100
68) m/p-Xylenes	10.305	106	771862	206.493	ug/l	100
69) o-Xylene	10.640	106	377567	106.365	ug/l	99
70) Styrene	10.652	104	641094	109.343	ug/l	98
71) Bromoform	10.799	173	173723	126.301	ug/l #	99
73) Isopropylbenzene	10.963	105	998310	102.072	ug/l	99
74) N-amyl acetate	10.841	43	469583	106.683	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	362634	99.059	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	337251m	95.460	ug/l	
77) Bromobenzene	11.201	156	237130	98.891	ug/l	94
78) n-propylbenzene	11.305	91	1210268	100.706	ug/l	99
79) 2-Chlorotoluene	11.366	91	696400	99.794	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	868911	104.385	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	120424	121.824	ug/l	90
82) 4-Chlorotoluene	11.457	91	835749	99.367	ug/l	98
83) tert-Butylbenzene	11.713	119	865430	104.580	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	865638	103.108	ug/l	98
85) sec-Butylbenzene	11.890	105	1100733	102.564	ug/l	99
86) p-Isopropyltoluene	12.006	119	917701	104.417	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	462108	96.108	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	467439	94.587	ug/l	99
89) n-Butylbenzene	12.335	91	904375	103.103	ug/l	97
90) Hexachloroethane	12.536	117	166318	116.109	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	454442	99.317	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	92870	111.477	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	299174	94.257	ug/l	97
94) Hexachlorobutadiene	13.725	225	127039	93.798	ug/l	98
95) Naphthalene	13.774	128	1072990	100.285	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	293055	95.472	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
Data File : VX038035.D
Acq On : 03 Oct 2023 13:00
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

Quant Time: Oct 04 08:43:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 04 08:39:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
 Data File : VX038035.D
 Acq On : 03 Oct 2023 13:00
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations APPROVED

Reviewed By : John Carlone 10/04/2023
 Supervised By : Semsettin Yesilyurt 10/04/2023

Quant Time: Oct 04 08:43:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 08:39:38 2023
 Response via : Initial Calibration

