

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033277.D
 Acq On : 07 Dec 2022 11:18
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Dec 07 11:46:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 09:47:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/08/2022
 Supervised By : Mahesh Dadoda 12/08/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	165055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255123	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92117	51.808	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.620%			
35) Dibromofluoromethane	5.391	113	106926	74.342	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 148.680%#			
50) Toluene-d8	8.653	98	231771	49.636	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.280%			
62) 4-Bromofluorobenzene	11.079	95	181855	96.253	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 192.500%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	113964	90.376	ug/l	96
3) Chloromethane	1.294	50	120662	88.636	ug/l	97
4) Vinyl Chloride	1.374	62	141536	93.376	ug/l	99
5) Bromomethane	1.618	94	103035	91.668	ug/l	97
6) Chloroethane	1.691	64	98459	79.790	ug/l	98
7) Trichlorofluoromethane	1.886	101	260418	88.522	ug/l	99
8) Diethyl Ether	2.136	74	91426	98.713	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	147980	95.703	ug/l	99
10) Methyl Iodide	2.453	142	168388	95.129	ug/l	98
11) Tert butyl alcohol	3.081	59	153047m	600.649	ug/l	
12) 1,1-Dichloroethene	2.319	96	144956	100.637	ug/l	98
13) Acrolein	2.239	56	168892	577.055	ug/l	100
14) Allyl chloride	2.666	41	231599	99.594	ug/l	95
15) Acrylonitrile	3.069	53	384195	533.084	ug/l	98
16) Acetone	2.392	43	332080	442.372	ug/l	98
17) Carbon Disulfide	2.514	76	371702	93.405	ug/l	100
18) Methyl Acetate	2.709	43	217517	104.676	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	504714	101.037	ug/l	100
20) Methylene Chloride	2.788	84	157499	87.090	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	160881	97.643	ug/l	99
22) Diisopropyl ether	3.764	45	494701	97.699	ug/l	98
23) Vinyl Acetate	3.721	43	1966313	496.095	ug/l	98
24) 1,1-Dichloroethane	3.611	63	281027	96.987	ug/l	100
25) 2-Butanone	4.568	43	529242	511.283	ug/l	100
26) 2,2-Dichloropropane	4.477	77	220013	94.433	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	190459	101.740	ug/l	97
28) Bromochloromethane	4.897	49	114001	89.540	ug/l	95
29) Tetrahydrofuran	5.013	42	350450	533.548	ug/l	97
30) Chloroform	5.093	83	317680	97.890	ug/l	99
31) Cyclohexane	5.477	56	251166	96.437	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	286297	98.509	ug/l	98
36) 1,1-Dichloropropene	5.696	75	229465	99.777	ug/l	100
37) Ethyl Acetate	4.715	43	213345	106.332	ug/l	100
38) Carbon Tetrachloride	5.678	117	255340	100.085	ug/l	96
39) Methylcyclohexane	7.385	83	269308	102.633	ug/l	98
40) Benzene	6.037	78	653275	101.314	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033277.D
 Acq On : 07 Dec 2022 11:18
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Dec 07 11:46:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 09:47:15 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	118380	104.856	ug/l	96
42) 1,2-Dichloroethane	6.086	62	249168	95.974	ug/l	98
43) Isopropyl Acetate	6.342	43	349609	105.360	ug/l	97
44) Trichloroethene	7.129	130	184157	101.780	ug/l	99
45) 1,2-Dichloropropane	7.434	63	165570	103.903	ug/l	99
46) Dibromomethane	7.580	93	124128	99.831	ug/l	98
47) Bromodichloromethane	7.824	83	250677	104.337	ug/l	100
48) Methyl methacrylate	7.696	41	178559	104.542	ug/l	93
49) 1,4-Dioxane	7.708	88	81715	2599.008	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1063088	519.198	ug/l	96
52) Toluene	8.720	92	431003	101.600	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	261464	110.875	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	280027	108.114	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	178523	103.364	ug/l	98
56) Ethyl methacrylate	9.116	69	264710	111.239	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	285374	102.351	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	601216	532.046	ug/l	98
59) 2-Hexanone	9.433	43	776936	513.655	ug/l	94
60) Dibromochloromethane	9.525	129	203673	109.532	ug/l	100
61) 1,2-Dibromoethane	9.610	107	192450	105.569	ug/l	99
64) Tetrachloroethene	9.275	164	155777	93.745	ug/l	96
65) Chlorobenzene	10.079	112	466180	99.602	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	179053	104.407	ug/l	100
67) Ethyl Benzene	10.195	91	832367	100.255	ug/l	99
68) m/p-Xylenes	10.305	106	656555	201.944	ug/l	97
69) o-Xylene	10.640	106	318285	101.180	ug/l	97
70) Styrene	10.659	104	537696	104.480	ug/l	98
71) Bromoform	10.799	173	147977	112.541	ug/l #	99
73) Isopropylbenzene	10.963	105	842073	103.020	ug/l	99
74) N-amyl acetate	10.842	43	293580	105.583	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	253116	102.600	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	227655m	105.091	ug/l	
77) Bromobenzene	11.201	156	206162	102.556	ug/l	98
78) n-propylbenzene	11.305	91	957635	102.470	ug/l	99
79) 2-Chlorotoluene	11.366	91	562746	99.144	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	707491	103.034	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	78356	117.572	ug/l	91
82) 4-Chlorotoluene	11.457	91	662404	99.587	ug/l	99
83) tert-Butylbenzene	11.713	119	704229	103.031	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	694969	101.503	ug/l	98
85) sec-Butylbenzene	11.890	105	841254	102.877	ug/l	99
86) p-Isopropyltoluene	12.012	119	721390	104.124	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	382452	101.433	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	377754	97.826	ug/l	99
89) n-Butylbenzene	12.335	91	616947	103.367	ug/l	98
90) Hexachloroethane	12.542	117	123879	108.833	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	368843	100.562	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	56957	115.714	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	241047	106.614	ug/l	98
94) Hexachlorobutadiene	13.725	225	94278	94.517	ug/l	99
95) Naphthalene	13.774	128	806793	110.304	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	239154	105.480	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
Data File : VX033277.D
Acq On : 07 Dec 2022 11:18
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

Reviewed By : John Carlone 12/08/2022
Supervised By : Mahesh Dadoda 12/08/2022

Quant Time: Dec 07 11:46:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 09:47:15 2022
Response via : Initial Calibration

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

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

