

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038218.D
 Acq On : 11 Oct 2023 10:50
 Operator : JC/MD
 Sample : VX1011WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/12/2023
 Supervised By :Mahesh Dadoda 10/12/2023

Quant Time: Oct 12 02:39:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	116830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198911	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108099	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100379	53.418	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.840%			
35) Dibromofluoromethane	5.385	113	77142	53.822	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.640%			
50) Toluene-d8	8.647	98	290916	53.117	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.240%			
62) 4-Bromofluorobenzene	11.079	95	109241	52.612	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.220%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	24563	21.781	ug/l	100
3) Chloromethane	1.301	50	23959	20.845	ug/l	100
4) Vinyl Chloride	1.374	62	27479	21.563	ug/l	94
5) Bromomethane	1.605	94	30943	17.941	ug/l	99
6) Chloroethane	1.685	64	22251	24.285	ug/l	97
7) Trichlorofluoromethane	1.886	101	58984	23.433	ug/l	97
8) Diethyl Ether	2.136	74	20870	22.231	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	24092	21.924	ug/l	98
10) Methyl Iodide	2.453	142	33014	20.881	ug/l	95
11) Tert butyl alcohol	2.953	59	41973	94.277	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	22228	20.795	ug/l	91
13) Acrolein	2.233	56	50454	188.868	ug/l	99
14) Allyl chloride	2.666	41	37611	19.672	ug/l	93
15) Acrylonitrile	3.062	53	90466	105.789	ug/l	99
16) Acetone	2.380	43	89745	114.433	ug/l	95
17) Carbon Disulfide	2.514	76	55881	18.139	ug/l	97
18) Methyl Acetate	2.703	43	73260	21.783	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	86818	20.394	ug/l	98
20) Methylene Chloride	2.788	84	29792	20.196	ug/l #	93
21) trans-1,2-Dichloroethene	3.093	96	26608	20.105	ug/l	92
22) Diisopropyl ether	3.757	45	81369	20.307	ug/l	95
23) Vinyl Acetate	3.721	43	300331	102.204	ug/l	96
24) 1,1-Dichloroethane	3.611	63	50183	20.636	ug/l	100
25) 2-Butanone	4.556	43	135083	106.753	ug/l	91
26) 2,2-Dichloropropane	4.477	77	38750	20.410	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	33130	21.019	ug/l	91
28) Bromochloromethane	4.897	49	22634	20.618	ug/l	85
29) Tetrahydrofuran	5.007	42	83974	101.930	ug/l	89
30) Chloroform	5.093	83	56097	21.095	ug/l	96
31) Cyclohexane	5.471	56	40001	19.648	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	47386	20.804	ug/l	100
36) 1,1-Dichloropropene	5.696	75	39784	20.129	ug/l	99
37) Ethyl Acetate	4.715	43	48636	20.720	ug/l	98
38) Carbon Tetrachloride	5.678	117	39603	20.368	ug/l	97
39) Methylcyclohexane	7.385	83	46119	19.921	ug/l	93
40) Benzene	6.037	78	116141	21.009	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038218.D
 Acq On : 11 Oct 2023 10:50
 Operator : JC/MD
 Sample : VX1011WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/12/2023
 Supervised By : Mahesh Dadoda 10/12/2023

Quant Time: Oct 12 02:39:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	23639	20.244	ug/l #	84
42) 1,2-Dichloroethane	6.092	62	46091	20.868	ug/l	100
43) Isopropyl Acetate	6.342	43	72175	20.597	ug/l	98
44) Trichloroethene	7.129	130	31156	21.548	ug/l	100
45) 1,2-Dichloropropane	7.428	63	29233	20.432	ug/l	92
46) Dibromomethane	7.580	93	23661	21.322	ug/l	98
47) Bromodichloromethane	7.824	83	43030	21.797	ug/l	98
48) Methyl methacrylate	7.696	41	34371	20.547	ug/l #	83
49) 1,4-Dioxane	7.659	88	17758	430.787	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	259447	107.341	ug/l	97
52) Toluene	8.720	92	76974	21.376	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	42032	19.836	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	45663	20.511	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	33059	21.463	ug/l	97
56) Ethyl methacrylate	9.116	69	47957	20.307	ug/l	93
57) 1,3-Dichloropropane	9.305	76	52677	21.145	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	125802	108.525	ug/l	99
59) 2-Hexanone	9.427	43	214931	110.612	ug/l	97
60) Dibromochloromethane	9.519	129	32942	21.853	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35252	21.164	ug/l	99
64) Tetrachloroethene	9.275	164	25982	20.767	ug/l	97
65) Chlorobenzene	10.079	112	84605	20.920	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	29554	21.611	ug/l	98
67) Ethyl Benzene	10.195	91	150646	20.869	ug/l	100
68) m/p-Xylenes	10.299	106	116997	41.916	ug/l	100
69) o-Xylene	10.640	106	56276	20.657	ug/l	100
70) Styrene	10.653	104	94740	21.355	ug/l	97
71) Bromoform	10.799	173	23295	20.174	ug/l #	99
73) Isopropylbenzene	10.963	105	151788	20.938	ug/l	99
74) N-amyl acetate	10.842	43	62146	20.074	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	57936	21.779	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	52007m	21.163	ug/l	
77) Bromobenzene	11.195	156	37374	21.117	ug/l	91
78) n-propylbenzene	11.305	91	183300	20.679	ug/l	99
79) 2-Chlorotoluene	11.366	91	107568	20.462	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	128661	20.571	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13684	18.981	ug/l	98
82) 4-Chlorotoluene	11.451	91	127639	20.518	ug/l	99
83) tert-Butylbenzene	11.713	119	126933	20.770	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	130246	20.886	ug/l	99
85) sec-Butylbenzene	11.890	105	165416	20.895	ug/l	100
86) p-Isopropyltoluene	12.006	119	136630	20.919	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	71802	20.198	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	74695	20.581	ug/l	99
89) n-Butylbenzene	12.335	91	129580	19.921	ug/l	97
90) Hexachloroethane	12.536	117	22515	20.791	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	70697	20.689	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13408	20.847	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	46713	20.382	ug/l	97
94) Hexachlorobutadiene	13.725	225	19692	21.347	ug/l	98
95) Naphthalene	13.774	128	154854	19.402	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	45474	20.492	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
Data File : VX038218.D
Acq On : 11 Oct 2023 10:50
Operator : JC/MD
Sample : VX1011WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023

Quant Time: Oct 12 02:39:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

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

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

Manual Integrations

Quant Time: Oct 12 02:39:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

