

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032593.D
 Acq On : 05 Nov 2022 00:30
 Operator : JC/MD
 Sample : VX1104WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/07/2022
 Supervised By : Mahesh Dadoda 11/07/2022

Quant Time: Nov 05 06:21:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	103970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	167626	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76949	53.265	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.540%			
35) Dibromofluoromethane	5.385	113	62610	52.363	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.720%			
50) Toluene-d8	8.653	98	209029	50.275	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.560%			
62) 4-Bromofluorobenzene	11.079	95	83596	51.472	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	24339	20.297	ug/l	97
3) Chloromethane	1.295	50	20213	19.932	ug/l	99
4) Vinyl Chloride	1.374	62	22991	20.600	ug/l	97
5) Bromomethane	1.612	94	21842	24.489	ug/l	97
6) Chloroethane	1.685	64	15223	20.332	ug/l	99
7) Trichlorofluoromethane	1.886	101	43649	20.640	ug/l	97
8) Diethyl Ether	2.130	74	14326	20.904	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	22753	20.385	ug/l	98
10) Methyl Iodide	2.453	142	23072	19.788	ug/l	100
11) Tert butyl alcohol	2.977	59	21723	103.312	ug/l	97
12) 1,1-Dichloroethene	2.319	96	20696	19.849	ug/l	90
13) Acrolein	2.240	56	20489	97.609	ug/l	98
14) Allyl chloride	2.666	41	32381	19.482	ug/l	98
15) Acrylonitrile	3.063	53	57993	101.627	ug/l	98
16) Acetone	2.386	43	52726	100.419	ug/l	100
17) Carbon Disulfide	2.514	76	42660	17.177	ug/l	98
18) Methyl Acetate	2.703	43	37474	21.948	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	76974	21.004	ug/l	97
20) Methylene Chloride	2.788	84	24970	20.742	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	22676	19.980	ug/l	99
22) Diisopropyl ether	3.764	45	75000	20.862	ug/l	97
23) Vinyl Acetate	3.721	43	291808	100.465	ug/l	99
24) 1,1-Dichloroethane	3.611	63	42907	20.749	ug/l	99
25) 2-Butanone	4.556	43	80538	99.006	ug/l	99
26) 2,2-Dichloropropane	4.477	77	28775	17.505	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	27483	20.949	ug/l	98
28) Bromochloromethane	4.904	49	14408	19.561	ug/l	97
29) Tetrahydrofuran	5.007	42	51538	99.357	ug/l	99
30) Chloroform	5.093	83	48186	21.236	ug/l	97
31) Cyclohexane	5.471	56	35417	20.220	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	42503	20.873	ug/l	99
36) 1,1-Dichloropropene	5.696	75	33310	20.005	ug/l	98
37) Ethyl Acetate	4.715	43	32588	18.803	ug/l	98
38) Carbon Tetrachloride	5.678	117	36374	19.696	ug/l	99
39) Methylcyclohexane	7.385	83	36132	18.341	ug/l	99
40) Benzene	6.044	78	95439	20.255	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032593.D
 Acq On : 05 Nov 2022 00:30
 Operator : JC/MD
 Sample : VX1104WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/07/2022
 Supervised By : Mahesh Dadoda 11/07/2022

Quant Time: Nov 05 06:21:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18516	20.971	ug/l	96
42) 1,2-Dichloroethane	6.092	62	40829	21.198	ug/l	100
43) Isopropyl Acetate	6.342	43	53835	20.230	ug/l	99
44) Trichloroethene	7.129	130	26625	20.073	ug/l	99
45) 1,2-Dichloropropane	7.434	63	24492	20.249	ug/l	95
46) Dibromomethane	7.580	93	18711	20.171	ug/l	99
47) Bromodichloromethane	7.824	83	35016	19.917	ug/l	99
48) Methyl methacrylate	7.696	41	27510	20.016	ug/l	99
49) 1,4-Dioxane	7.684	88	10774	411.346	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	168642	100.611	ug/l	100
52) Toluene	8.720	92	61495	20.004	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	34162	19.045	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	36677	19.117	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	25941	20.037	ug/l	97
56) Ethyl methacrylate	9.116	69	37604	20.184	ug/l	98
57) 1,3-Dichloropropane	9.311	76	42863	20.502	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	92258	102.841	ug/l	99
59) 2-Hexanone	9.433	43	128706	103.483	ug/l	97
60) Dibromochloromethane	9.525	129	26924	19.040	ug/l	99
61) 1,2-Dibromoethane	9.610	107	27811	20.274	ug/l	99
64) Tetrachloroethene	9.275	164	22270	19.931	ug/l	94
65) Chlorobenzene	10.080	112	67889	19.853	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	25671	19.946	ug/l	99
67) Ethyl Benzene	10.195	91	122210	19.985	ug/l	99
68) m/p-Xylenes	10.305	106	93116	39.214	ug/l	97
69) o-Xylene	10.640	106	47715	20.667	ug/l	98
70) Styrene	10.659	104	77072	20.087	ug/l	99
71) Bromoform	10.799	173	19028	18.699	ug/l #	99
73) Isopropylbenzene	10.964	105	123839	19.933	ug/l	99
74) N-amyl acetate	10.842	43	47544	20.253	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	40738	20.428	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	35640m	20.432	ug/l	
77) Bromobenzene	11.201	156	30841	20.248	ug/l	99
78) n-propylbenzene	11.305	91	141173	19.722	ug/l	99
79) 2-Chlorotoluene	11.366	91	87245	20.352	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	107334	20.214	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	9083	16.570	ug/l	93
82) 4-Chlorotoluene	11.457	91	99888	19.913	ug/l	99
83) tert-Butylbenzene	11.713	119	107403	20.260	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	106194	20.108	ug/l	99
85) sec-Butylbenzene	11.890	105	126083	19.766	ug/l	99
86) p-Isopropyltoluene	12.012	119	105803	19.547	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	57959	20.172	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	58952	19.778	ug/l	99
89) n-Butylbenzene	12.335	91	87130	18.503	ug/l	100
90) Hexachloroethane	12.543	117	16402	18.552	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	58259	20.564	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8492	19.421	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	34904	18.895	ug/l	99
94) Hexachlorobutadiene	13.725	225	14300	18.536	ug/l	98
95) Naphthalene	13.774	128	124343	20.201	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	36590	19.486	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032593.D
Acq On : 05 Nov 2022 00:30
Operator : JC/MD
Sample : VX1104WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

Quant Time: Nov 05 06:21:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
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\VX110422\
 Data File : VX032593.D
 Acq On : 05 Nov 2022 00:30
 Operator : JC/MD
 Sample : VX1104WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBS02

Manual Integrations APPROVED

Reviewed By : John Carlone 11/07/2022
 Supervised By : Mahesh Dadoda 11/07/2022

Quant Time: Nov 05 06:21:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

