

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031374.D
 Acq On : 15 Sep 2022 23:13
 Operator : JC/MD
 Sample : N4508-03MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05-3-13-090122MS

Quant Time: Sep 16 05:00:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/16/2022
 Supervised By : Mahesh Dadoda 09/16/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	53909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	87161	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58530	44.233	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.460%		
35) Dibromofluoromethane	5.391	113	47891	51.115	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.240%		
50) Toluene-d8	8.653	98	180625	51.394	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.780%		
62) 4-Bromofluorobenzene	11.079	95	65079	50.567	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.140%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	26819	46.074	ug/l	99
3) Chloromethane	1.288	50	41154	51.624	ug/l	98
4) Vinyl Chloride	1.374	62	50508	53.623	ug/l	94
5) Bromomethane	1.611	94	71425	101.118	ug/l	97
6) Chloroethane	1.685	64	48012	64.222	ug/l	99
7) Trichlorofluoromethane	1.886	101	128124	74.206	ug/l	99
8) Diethyl Ether	2.136	74	45806	68.512	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.325	101	40869	50.056	ug/l	95
10) Methyl Iodide	2.453	142	46490	53.304	ug/l	100
11) Tert butyl alcohol	2.983	59	56748	198.399	ug/l	100
12) 1,1-Dichloroethene	2.319	96	37466	49.778	ug/l	96
13) Acrolein	2.239	56	26160	171.320	ug/l	99
14) Allyl chloride	2.666	41	63896	38.429	ug/l	96
15) Acrylonitrile	3.068	53	130391	213.651	ug/l	99
16) Acetone	2.386	43	109154	193.232	ug/l	98
17) Carbon Disulfide	2.508	76	87739	48.738	ug/l	98
18) Methyl Acetate	2.703	43	63343	37.815	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	162106	46.509	ug/l	98
20) Methylene Chloride	2.788	84	45565	51.506	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	43217	51.125	ug/l	94
22) Diisopropyl ether	3.763	45	150767	43.331	ug/l	95
23) Vinyl Acetate	3.721	43	606341	209.691	ug/l	99
24) 1,1-Dichloroethane	3.611	63	82192	45.012	ug/l	98
25) 2-Butanone	4.562	43	186064	199.692	ug/l	99
26) 2,2-Dichloropropane	4.483	77	60348	34.834	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	57022	51.434	ug/l	92
28) Bromochloromethane	4.904	49	33463	39.316	ug/l	93
29) Tetrahydrofuran	5.007	42	120446	208.692	ug/l	96
30) Chloroform	5.099	83	92285	47.726	ug/l	99
31) Cyclohexane	5.471	56	67959	47.805	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	81612	47.104	ug/l	100
36) 1,1-Dichloropropene	5.696	75	63323	49.379	ug/l	99
37) Ethyl Acetate	4.721	43	68958	40.919	ug/l	99
38) Carbon Tetrachloride	5.684	117	69013	49.509	ug/l	96
39) Methylcyclohexane	7.385	83	71115	50.355	ug/l	94
40) Benzene	6.044	78	192258	52.208	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031374.D
 Acq On : 15 Sep 2022 23:13
 Operator : JC/MD
 Sample : N4508-03MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05-3-13-090122MS

Quant Time: Sep 16 05:00:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/16/2022
 Supervised By : Mahesh Dadoda 09/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	39138	42.870	ug/l	96
42) 1,2-Dichloroethane	6.092	62	73106	49.217	ug/l	99
43) Isopropyl Acetate	6.342	43	119946	41.697	ug/l	99
44) Trichloroethene	7.129	130	52644	56.070	ug/l	93
45) 1,2-Dichloropropane	7.434	63	48327	47.936	ug/l	95
46) Dibromomethane	7.586	93	36954	51.687	ug/l	95
47) Bromodichloromethane	7.824	83	72350	48.654	ug/l	98
48) Methyl methacrylate	7.696	41	56183	42.904	ug/l	93
49) 1,4-Dioxane	7.684	88	24166	920.209	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	399985	228.759	ug/l	100
52) Toluene	8.720	92	127132	54.576	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	76809	45.898	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	77497	45.063	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	53987	52.500	ug/l	99
56) Ethyl methacrylate	9.116	69	80151	48.148	ug/l	96
57) 1,3-Dichloropropane	9.311	76	87377	49.450	ug/l	99
59) 2-Hexanone	9.433	43	308855	231.437	ug/l	99
60) Dibromochloromethane	9.525	129	57692	52.040	ug/l	99
61) 1,2-Dibromoethane	9.610	107	57175	54.186	ug/l	98
64) Tetrachloroethene	9.275	164	49492	55.366	ug/l	96
65) Chlorobenzene	10.079	112	137647	53.158	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	52742	51.697	ug/l	96
67) Ethyl Benzene	10.195	91	244527	52.137	ug/l	99
68) m/p-Xylenes	10.305	106	194819	109.395	ug/l	99
69) o-Xylene	10.640	106	95099	52.575	ug/l	100
70) Styrene	10.659	104	161794	55.006	ug/l	99
71) Bromoform	10.799	173	41469	51.058	ug/l #	99
73) Isopropylbenzene	10.963	105	253088	44.500	ug/l	99
74) N-amyl acetate	10.841	43	105369	37.267	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	87439	42.780	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	79541m	40.991	ug/l	
77) Bromobenzene	11.201	156	60416	46.589	ug/l	98
78) n-propylbenzene	11.305	91	297213	44.529	ug/l	100
79) 2-Chlorotoluene	11.366	91	175794	43.045	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	230157	48.302	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	24726	35.259	ug/l	94
82) 4-Chlorotoluene	11.457	91	221771	47.375	ug/l	100
83) tert-Butylbenzene	11.713	119	218739	45.883	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	228791	48.310	ug/l	99
85) sec-Butylbenzene	11.890	105	273736	45.855	ug/l	100
86) p-Isopropyltoluene	12.012	119	240462	49.432	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	122705	49.631	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	132928	52.312	ug/l	98
89) n-Butylbenzene	12.335	91	203859	47.259	ug/l	98
90) Hexachloroethane	12.542	117	41826	43.055	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	127347	50.592	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19285	40.791	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	68511	50.265	ug/l	98
94) Hexachlorobutadiene	13.725	225	24003	45.114	ug/l	98
95) Naphthalene	13.774	128	258713	46.719	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70194	48.091	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031374.D
 Acq On : 15 Sep 2022 23:13
 Operator : JC/MD
 Sample : N4508-03MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 MW-05-3-13-090122MS

Manual Integrations
APPROVED

Reviewed By : John Carlone 09/16/2022
 Supervised By : Mahesh Dadoda 09/16/2022

Quant Time: Sep 16 05:00:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 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\VX091522\
 Data File : VX031374.D
 Acq On : 15 Sep 2022 23:13
 Operator : JC/MD
 Sample : N4508-03MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05-3-13-090122MS

Quant Time: Sep 16 05:00:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/16/2022
 Supervised By : Mahesh Dadoda 09/16/2022

