

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041524.D
 Acq On : 14 May 2024 17:08
 Operator : JC/MD
 Sample : P2403-08 1.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Quant Time: May 15 01:57:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 15 01:53:03 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/15/2024
 Supervised By : Mahesh Dadoda 05/15/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	163015	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	235251	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	85615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93818	52.866	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	105.740%		
35) Dibromofluoromethane	5.385	113	72223	45.303	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.600%		
50) Toluene-d8	8.647	98	249536	49.454	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.900%		
62) 4-Bromofluorobenzene	11.079	95	78705	40.294	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	80.580%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	1325	0.989	ug/l	99
3) Chloromethane	1.295	50	1400	1.010	ug/l #	84
4) Vinyl Chloride	1.374	62	1336	1.011	ug/l #	80
5) Bromomethane	1.593	94	1297	1.566	ug/l	91
6) Chloroethane	1.666	64	894	1.457	ug/l #	65
7) Trichlorofluoromethane	1.868	101	2507	1.100	ug/l #	80
8) Diethyl Ether	2.142	74	838	1.043	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	1534	1.198	ug/l	89
10) Methyl Iodide	2.441	142	1323	0.960	ug/l #	92
11) Tert butyl alcohol	3.008	59	1649	4.642	ug/l #	94
12) 1,1-Dichloroethene	2.307	96	1489	1.179	ug/l	83
13) Acrolein	2.240	56	1032	3.662	ug/l	97
14) Allyl chloride	2.654	41	2356	1.110	ug/l	98
15) Acrylonitrile	3.075	53	4634	5.716	ug/l	94
16) Acetone	2.392	43	5293	5.712	ug/l #	87
17) Carbon Disulfide	2.502	76	2670	0.899	ug/l	99
18) Methyl Acetate	2.709	43	2821	1.554	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	5005	1.087	ug/l	94
20) Methylene Chloride	2.782	84	2639	1.713	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	1433	1.015	ug/l #	72
22) Diisopropyl ether	3.770	45	4904	1.090	ug/l #	77
23) Vinyl Acetate	3.727	43	19525	4.853	ug/l	99
24) 1,1-Dichloroethane	3.605	63	2673	1.052	ug/l #	93
25) 2-Butanone	4.587	43	6183	5.383	ug/l	94
26) 2,2-Dichloropropane	4.465	77	1942	0.914	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	1834	1.097	ug/l	84
28) Bromochloromethane	4.904	49	980	1.081	ug/l #	68
29) Tetrahydrofuran	5.026	42	3990	5.312	ug/l	99
30) Chloroform	5.099	83	2923	1.106	ug/l	94
31) Cyclohexane	5.465	56	2359	1.101	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	2443	1.016	ug/l #	51
36) 1,1-Dichloropropene	5.690	75	1979	1.038	ug/l	91
37) Ethyl Acetate	4.745	43	2465	1.036	ug/l #	74
38) Carbon Tetrachloride	5.672	117	2206	1.010	ug/l	92
39) Methylcyclohexane	7.379	83	2505	1.119	ug/l	94
40) Benzene	6.038	78	6271	1.067	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041524.D
 Acq On : 14 May 2024 17:08
 Operator : JC/MD
 Sample : P2403-08 1.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Quant Time: May 15 01:57:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 15 01:53:03 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/15/2024
 Supervised By :Mahesh Dadoda 05/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.952	41	964m	0.787	ug/l	
42) 1,2-Dichloroethane	6.099	62	2306	1.071	ug/l	83
43) Isopropyl Acetate	6.355	43	3881	1.085	ug/l #	73
44) Trichloroethene	7.129	130	1705	1.099	ug/l	83
45) 1,2-Dichloropropane	7.434	63	1527	1.163	ug/l	96
46) Dibromomethane	7.586	93	1058	1.012	ug/l #	71
47) Bromodichloromethane	7.824	83	1846	0.991	ug/l #	95
48) Methyl methacrylate	7.708	41	1544	0.942	ug/l	96
49) 1,4-Dioxane	7.690	88	599	16.900	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	11041	5.145	ug/l	99
52) Toluene	8.720	92	3747	1.042	ug/l	94
53) t-1,3-Dichloropropene	8.988	75	1730	0.937	ug/l #	87
54) cis-1,3-Dichloropropene	8.379	75	1865	0.911	ug/l #	82
55) 1,1,2-Trichloroethane	9.159	97	1534	1.108	ug/l	91
56) Ethyl methacrylate	9.129	69	1959	0.914	ug/l	94
57) 1,3-Dichloropropane	9.311	76	2522	1.092	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.251	63	5179	4.985	ug/l	99
59) 2-Hexanone	9.439	43	8997	5.243	ug/l	95
60) Dibromochloromethane	9.525	129	1469	0.901	ug/l	99
61) 1,2-Dibromoethane	9.616	107	1523	1.000	ug/l	97
64) Tetrachloroethene	9.275	164	1749	1.157	ug/l	87
65) Chlorobenzene	10.080	112	4604	1.087	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.159	131	1469	0.981	ug/l #	65
67) Ethyl Benzene	10.195	91	6764	0.968	ug/l	93
68) m/p-Xylenes	10.305	106	5120	1.829	ug/l	99
69) o-Xylene	10.640	106	2624	0.979	ug/l	100
70) Styrene	10.659	104	4035	0.917	ug/l	97
71) Bromoform	10.799	173	1220	0.911	ug/l #	95
73) Isopropylbenzene	10.964	105	6356	1.216	ug/l	94
74) N-amyl acetate	10.848	43	2830	1.239	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.214	83	2115	1.235	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	1671m	1.198	ug/l	
77) Bromobenzene	11.201	156	1695	1.149	ug/l	77
78) n-propylbenzene	11.305	91	5763	1.050	ug/l	99
79) 2-Chlorotoluene	11.366	91	4357	1.232	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	4349	1.021	ug/l	93
82) 4-Chlorotoluene	11.457	91	4401	1.096	ug/l	94
83) tert-Butylbenzene	11.713	119	4660	1.021	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	4263	0.994	ug/l	86
85) sec-Butylbenzene	11.890	105	5102	0.976	ug/l	100
86) p-Isopropyltoluene	12.012	119	4244	0.904	ug/l	95
87) 1,3-Dichlorobenzene	11.976	146	2894	1.079	ug/l	93
88) 1,4-Dichlorobenzene	12.043	146	3313	1.199	ug/l	79
89) n-Butylbenzene	12.335	91	3209	0.850	ug/l	95
90) Hexachloroethane	12.536	117	734	0.935	ug/l	69
91) 1,2-Dichlorobenzene	12.335	146	2995	1.058	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	325	0.821	ug/l #	67
93) 1,2,4-Trichlorobenzene	13.591	180	1690	0.854	ug/l	97
94) Hexachlorobutadiene	13.725	225	949	0.960	ug/l	94
95) Naphthalene	13.780	128	5075	0.865	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1828	0.904	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
Data File : VX041524.D
Acq On : 14 May 2024 17:08
Operator : JC/MD
Sample : P2403-08 1.0PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

Quant Time: May 15 01:57:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 15 01:53:03 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024

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\VX051424\
Data File : VX041524.D
Acq On : 14 May 2024 17:08
Operator : JC/MD
Sample : P2403-08 1.0PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

Quant Time: May 15 01:57:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 15 01:53:03 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : John Carlone 05/15/2024
Supervised By : Mahesh Dadoda 05/15/2024

