

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX060122\
 Data File : VX029131.D
 Acq On : 01 Jun 2022 20:14
 Operator : JC/MD
 Sample : N3022-06MS 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 N3022-06MS

Quant Time: Jun 02 09:15:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	295013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	468569	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	426990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	220380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150646	45.284	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.560%		
35) Dibromofluoromethane	5.391	113	147873	47.512	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.020%		
50) Toluene-d8	8.653	98	552901	48.572	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.140%		
62) 4-Bromofluorobenzene	11.079	95	201923	45.890	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	124802	48.654	ug/l	100
3) Chloromethane	1.288	50	124294	46.309	ug/l	99
4) Vinyl Chloride	1.374	62	145603	49.331	ug/l	99
5) Bromomethane	1.605	94	61593	44.923	ug/l	99
6) Chloroethane	1.685	64	97207	44.823	ug/l	98
7) Trichlorofluoromethane	1.886	101	218205	47.567	ug/l	97
8) Diethyl Ether	2.136	74	86518	49.211	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	136258	50.083	ug/l	95
10) Methyl Iodide	2.453	142	141069	42.948	ug/l	99
11) Tert butyl alcohol	2.977	59	163693	212.410	ug/l	98
12) 1,1-Dichloroethene	2.319	96	135950	51.130	ug/l	89
13) Acrolein	2.239	56	73351	210.070	ug/l	99
14) Allyl chloride	2.666	41	182926	45.808	ug/l	96
15) Acrylonitrile	3.062	53	394477	248.605	ug/l	99
16) Acetone	2.380	43	303230	231.479	ug/l	98
17) Carbon Disulfide	2.514	76	315927	43.320	ug/l	99
18) Methyl Acetate	2.703	43	165737	48.920	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	445058	49.334	ug/l	99
20) Methylene Chloride	2.788	84	152460	49.919	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	148088	49.367	ug/l	92
22) Diisopropyl ether	3.764	45	397101	49.717	ug/l	95
23) Vinyl Acetate	3.721	43	1658533	248.636	ug/l	98
24) 1,1-Dichloroethane	3.611	63	245185	49.616	ug/l	98
25) 2-Butanone	4.556	43	506470	239.677	ug/l	97
26) 2,2-Dichloropropane	4.477	77	142060	35.041	ug/l	90
27) cis-1,2-Dichloroethene	4.489	96	243039	67.937	ug/l	85
28) Bromochloromethane	4.898	49	96777	48.672	ug/l	83
29) Tetrahydrofuran	5.007	42	333218	245.900	ug/l	99
30) Chloroform	5.099	83	266798	48.700	ug/l	99
31) Cyclohexane	5.477	56	216709	50.107	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	234275	47.225	ug/l	96
36) 1,1-Dichloropropene	5.696	75	194591	48.591	ug/l	96
37) Ethyl Acetate	4.715	43	192086	49.492	ug/l	97
38) Carbon Tetrachloride	5.684	117	208172	45.486	ug/l	99
39) Methylcyclohexane	7.385	83	244816	49.453	ug/l	97
40) Benzene	6.044	78	601682	50.727	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060122\
 Data File : VX029131.D
 Acq On : 01 Jun 2022 20:14
 Operator : JC/MD
 Sample : N3022-06MS 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 N3022-06MS

Quant Time: Jun 02 09:15:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	103831	49.531	ug/l	98
42) 1,2-Dichloroethane	6.092	62	184697	45.918	ug/l	95
43) Isopropyl Acetate	6.342	43	284542	46.863	ug/l	96
44) Trichloroethene	7.129	130	531368	152.559	ug/l	97
45) 1,2-Dichloropropane	7.434	63	144415	50.524	ug/l	98
46) Dibromomethane	7.586	93	108593	48.768	ug/l	95
47) Bromodichloromethane	7.824	83	202732	46.184	ug/l	98
48) Methyl methacrylate	7.696	41	139364	47.186	ug/l	96
49) 1,4-Dioxane	7.671	88	85918	950.662	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	954707	236.404	ug/l	98
52) Toluene	8.720	92	395229	49.884	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	199573	44.237	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	229584	46.510	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	162878	49.405	ug/l	98
56) Ethyl methacrylate	9.116	69	233811	49.963	ug/l	97
57) 1,3-Dichloropropane	9.311	76	259037	49.294	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	466672	210.442	ug/l	92
59) 2-Hexanone	9.433	43	741740	236.006	ug/l	99
60) Dibromochloromethane	9.525	129	173416	46.217	ug/l	95
61) 1,2-Dibromoethane	9.610	107	173427	48.637	ug/l	99
64) Tetrachloroethene	9.275	164	164841	51.272	ug/l	98
65) Chlorobenzene	10.079	112	437449	49.871	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	161721	47.828	ug/l	100
67) Ethyl Benzene	10.195	91	747555	50.721	ug/l	98
68) m/p-Xylenes	10.305	106	607470	102.630	ug/l	95
69) o-Xylene	10.646	106	296511	50.687	ug/l	95
70) Styrene	10.659	104	497269	51.078	ug/l	98
71) Bromoform	10.799	173	128719	44.094	ug/l #	100
73) Isopropylbenzene	10.963	105	762955	51.517	ug/l	99
74) N-amyl acetate	10.848	43	237991	49.629	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	248462	49.767	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	216068m	48.365	ug/l	
77) Bromobenzene	11.201	156	194209	49.168	ug/l	91
78) n-propylbenzene	11.305	91	849059	51.547	ug/l	97
79) 2-Chlorotoluene	11.366	91	515815	49.543	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	647413	51.063	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	61009	40.065	ug/l	99
82) 4-Chlorotoluene	11.457	91	586137	49.180	ug/l	96
83) tert-Butylbenzene	11.719	119	656603	50.669	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	653638	51.649	ug/l	98
85) sec-Butylbenzene	11.890	105	784755	51.583	ug/l	98
86) p-Isopropyltoluene	12.012	119	688432	51.758	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	370723	49.798	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	372295	48.530	ug/l	99
89) n-Butylbenzene	12.335	91	538230	49.866	ug/l	99
90) Hexachloroethane	12.542	117	103618	42.846	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	369520	50.389	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	52287	46.906	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	234841	51.353	ug/l	99
94) Hexachlorobutadiene	13.725	225	95128	49.832	ug/l	95
95) Naphthalene	13.774	128	832444	56.924	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	234858	52.006	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060122\
Data File : VX029131.D
Acq On : 01 Jun 2022 20:14
Operator : JC/MD
Sample : N3022-06MS 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
N3022-06MS

Quant Time: Jun 02 09:15:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

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

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

Page: 4