

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012621\
 Data File : VX020744.D
 Acq On : 26 Jan 2021 11:26
 Operator : JC/SP
 Sample : VX0126WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0126WBS01

Manual Integrations
 APPROVED

MMDadoda
 1/27/2021 12:49:15 PM

Quant Time: Jan 26 14:38:33 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	327180	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	513145	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	489066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	246682	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	206193	46.20	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.40%		
35) Dibromofluoromethane	5.458	113	171480	48.79	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.58%		
50) Toluene-d8	8.689	98	619896	48.11	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.22%		
62) 4-Bromofluorobenzene	11.116	95	243741	48.71	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.42%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	93092	18.76	ug/l	99
3) Chloromethane	1.313	50	85683	18.62	ug/l	99
4) Vinyl Chloride	1.392	62	85869	18.71	ug/l	99
5) Bromomethane	1.624	94	49731	22.56	ug/l	97
6) Chloroethane	1.709	64	49416	19.03	ug/l	96
7) Trichlorofluoromethane	1.916	101	116875	18.78	ug/l	97
8) Diethyl Ether	2.166	74	41539	18.60	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	59980	18.88	ug/l	99
10) Methyl Iodide	2.489	142	76982	17.27	ug/l	94
11) Tert butyl alcohol	3.008	59	75359	90.46	ug/l	100
12) 1,1-Dichloroethene	2.355	96	59288	18.87	ug/l	97
13) Acrolein	2.270	56	55371	88.12	ug/l	99
14) Allyl chloride	2.703	41	103473	17.68	ug/l	96
15) Acrylonitrile	3.111	53	188964	89.61	ug/l	99
16) Acetone	2.416	43	153669	90.82	ug/l	99
17) Carbon Disulfide	2.550	76	177022	18.07	ug/l	99
18) Methyl Acetate	2.745	43	79538	18.40	ug/l	98
19) Methyl tert-butyl Ether	3.160	73	222475	18.93	ug/l	98
20) Methylene Chloride	2.831	84	76848	18.00	ug/l	93
21) trans-1,2-Dichloroethene	3.136	96	72224	18.40	ug/l	99
22) Diisopropyl ether	3.825	45	221450	19.25	ug/l	90
23) Vinyl Acetate	3.782	43	883506	93.37	ug/l	99
24) 1,1-Dichloroethane	3.666	63	129271	18.59	ug/l	99
25) 2-Butanone	4.629	43	238872	90.14	ug/l	98
26) 2,2-Dichloropropane	4.544	77	105421	18.90	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	80794	18.77	ug/l	99
28) Bromochloromethane	4.977	49	48897	16.41	ug/l	100
29) Tetrahydrofuran	5.086	42	153115	89.71	ug/l	97
30) Chloroform	5.172	83	133956	18.74	ug/l	97
31) Cyclohexane	5.538	56	108906	18.15	ug/l	95
32) 1,1,1-Trichloroethane	5.458	97	117094	18.61	ug/l	99
36) 1,1-Dichloropropene	5.763	75	97813	18.99	ug/l	98
37) Ethyl Acetate	4.788	43	91478	18.73	ug/l	98
38) Carbon Tetrachloride	5.751	117	104538	19.30	ug/l	99
39) Methylcyclohexane	7.434	83	112147	19.11	ug/l	100
40) Benzene	6.105	78	294276	19.40	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	51028	18.67	ug/l	99
42) 1,2-Dichloroethane	6.153	62	103969	19.22	ug/l	98
43) Isopropyl Acetate	6.409	43	142903	18.36	ug/l	99
44) Trichloroethene	7.184	130	77051	19.09	ug/l	99
45) 1,2-Dichloropropane	7.482	63	75901	19.20	ug/l	98
46) Dibromomethane	7.635	93	50844	19.16	ug/l	98
47) Bromodichloromethane	7.873	83	107720	19.22	ug/l	99
48) Methyl methacrylate	7.738	41	72985	18.56	ug/l	96
49) 1,4-Dioxane	7.708	88	36293	393.45	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	463968	94.45	ug/l	100
52) Toluene	8.763	92	186137	19.52	ug/l	98
53) t-1,3-Dichloropropene	9.019	75	108972	18.47	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	121304	19.07	ug/l	97
55) 1,1,2-Trichloroethane	9.195	97	76136	19.23	ug/l	95
56) Ethyl methacrylate	9.159	69	104325	18.33	ug/l	98
57) 1,3-Dichloropropane	9.348	76	127462	19.19	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	262105	95.66	ug/l	99
59) 2-Hexanone	9.470	43	345880	94.58	ug/l	99
60) Dibromochloromethane	9.561	129	82719	18.89	ug/l	98
61) 1,2-Dibromoethane	9.653	107	78944	19.26	ug/l	98
64) Tetrachloroethene	9.317	164	72627	19.37	ug/l	95
65) Chlorobenzene	10.116	112	198640	18.77	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	74000	18.84	ug/l	99
67) Ethyl Benzene	10.232	91	344732	18.79	ug/l	100
68) m/p-Xylenes	10.342	106	262685	38.40	ug/l	98
69) o-Xylene	10.683	106	123987	19.27	ug/l	98
70) Styrene	10.695	104	214446	19.41	ug/l	99
71) Bromoform	10.842	173	58339	18.50	ug/l #	98
73) Isopropylbenzene	11.000	105	349417	19.60	ug/l	98
74) N-amyl acetate	10.878	43	120716	17.45	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	114653	19.09	ug/l	99
76) 1,2,3-Trichloropropane	11.274	75	109644m	19.16	ug/l	
77) Bromobenzene	11.238	156	83742	18.56	ug/l	98
78) n-propylbenzene	11.341	91	391974	19.04	ug/l	99
79) 2-Chlorotoluene	11.402	91	236655	18.82	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	297476	19.52	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	35781	17.53	ug/l	96
82) 4-Chlorotoluene	11.494	91	280374	18.84	ug/l	98
83) tert-Butylbenzene	11.756	119	279500	18.99	ug/l	97
84) 1,2,4-Trimethylbenzene	11.786	105	297382	19.35	ug/l	99
85) sec-Butylbenzene	11.927	105	326556	19.20	ug/l	100
86) p-Isopropyltoluene	12.049	119	309168	19.58	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	152132	18.50	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	154986	18.15	ug/l	98
89) n-Butylbenzene	12.372	91	259594	18.36	ug/l	99
90) Hexachloroethane	12.579	117	51806	18.23	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	150254	18.96	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	23009	17.28	ug/l	91
93) 1,2,4-Trichlorobenzene	13.628	180	92824	18.06	ug/l	98
94) Hexachlorobutadiene	13.762	225	46146	19.06	ug/l	99
95) Naphthalene	13.817	128	295317	17.58	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	94031	18.79	ug/l	98

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

