

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042220\
 Data File : VV015620.D
 Acq On : 22 Apr 2020 14:30
 Operator : SY/MD
 Sample : VSTD01032
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01032

Quant Time: Apr 23 00:32:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 23 00:28:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	134730	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	128190	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	67372	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	72372	10.44	ug/L	0.00
7) Chloroethane-d5	1.58	69	69092	10.70	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	155056	10.53	ug/L	0.00
20) 2-Butanone-d5	3.92	46	249527	123.48	ug/L	0.00
24) Chloroform-d	4.38	84	173807	11.18	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	96104	11.46	ug/L	0.00
32) Benzene-d6	5.07	84	320363	11.09	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.09	67	100913	11.16	ug/L	0.00
41) Toluene-d8	7.34	98	308175	11.22	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.64	79	42549	11.19	ug/L	0.00
46) 2-Hexanone-d5	8.11	63	208613	111.82	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.24	84	75879	10.75	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	115092	10.57	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.13	85	118528	9.189 ug/L	99
3) Chloromethane	1.25	50	101133	8.369 ug/L	99
5) Vinyl chloride	1.32	62	109367	9.251 ug/L	100
6) Bromomethane	1.53	94	48550	7.747 ug/L	96
8) Chloroethane	1.59	64	75921	10.699 ug/L	99
9) Trichlorofluoromethane	1.76	101	152832	9.935 ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	86523	9.882 ug/L	97
12) 1,1-Dichloroethene	2.13	96	80581	9.674 ug/L	94
13) Acetone	2.21	43	161107	113.547 ug/L	99
14) Carbon disulfide	2.31	76	232966	8.389 ug/L	100
15) Methyl Acetate	2.46	43	39509	9.446 ug/L	97
16) Methylene chloride	2.52	84	90882	9.256 ug/L	99
17) Methyl tert-butyl Ether	2.79	73	232875	10.367 ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	90388	9.705 ug/L	97
19) 1,1-Dichloroethane	3.21	63	178633	10.060 ug/L	99
21) 2-Butanone	4.01	43	258273	112.195 ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	99250	10.164 ug/L	98
23) Bromochloromethane	4.27	128	40616	10.014 ug/L	98
25) Chloroform	4.40	83	187041	10.238 ug/L	98
27) 1,2-Dichloroethane	5.15	62	123569	10.454 ug/L	100
29) 1,1,1-Trichloroethane	4.63	97	168619	10.169 ug/L	99
30) Cyclohexane	4.70	56	161753	9.391 ug/L	99
31) Carbon tetrachloride	4.85	117	139076	9.749 ug/L	99
33) Benzene	5.12	78	377641	9.937 ug/L	100
34) Trichloroethene	5.94	95	103650	10.063 ug/L	98
35) Methylcyclohexane	6.15	83	163186	9.631 ug/L	99
37) 1,2-Dichloropropane	6.20	63	97201	10.269 ug/L	100
38) Bromodichloromethane	6.53	83	124551	10.008 ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	142983	10.057 ug/L	99
40) 4-Methyl-2-pentanone	7.25	43	644153	103.794 ug/L	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.41	91	413011	10.046	ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	122496	10.138	ug/L	100
45) 1,1,2-Trichloroethane	7.86	97	66509	10.382	ug/L	96
47) Tetrachloroethene	8.00	164	74710	9.869	ug/L	96
48) 2-Hexanone	8.16	43	464897	106.708	ug/L	100
49) Dibromochloromethane	8.27	129	70807	9.546	ug/L	98
50) 1,2-Dibromoethane	8.37	107	62570	10.269	ug/L	97
51) Chlorobenzene	8.90	112	263470	10.023	ug/L	99
52) Ethylbenzene	9.03	91	477608	10.108	ug/L	99
53) m,p-xylene	9.16	106	180036	10.116	ug/L	100
54) o-xylene	9.56	106	172795	10.022	ug/L	98
55) Styrene	9.58	104	299169	10.302	ug/L	99
56) Isopropylbenzene	9.95	105	478780	10.099	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	10.26	83	77825	10.112	ug/L	97
59) 1,2,3-Trichloropropane	10.30	75	61308	10.441	ug/L	100
61) Bromoform	9.75	173	30219	8.246	ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	213823	9.948	ug/L	100
63) 1,4-Dichlorobenzene	11.30	146	213432	9.743	ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	196585	9.981	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.45	75	13724	9.375	ug/L	96
67) 1,3,5-Trichlorobenzene	12.67	180	160538	10.312	ug/L	98
68) 1,2,4-trichlorobenzene	13.28	180	145149	10.238	ug/L	99
69) Naphthalene	13.53	128	264114	10.045	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	128909	10.330	ug/L	98

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

