

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041319\
 Data File : VV010320.D
 Acq On : 13 Apr 2019 12:36
 Operator : SY/MD
 Sample : VSTD00534
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00534

Quant Time: Apr 13 12:57:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR041319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 13 12:55:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	151463	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	150603	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79365	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40631	2.22	ug/L	0.00
7) Chloroethane-d5	1.58	69	41396	2.60	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	115516	2.66	ug/L	0.00
20) 2-Butanone-d5	3.96	46	107390	50.69	ug/L	0.00
24) Chloroform-d	4.40	84	99068	5.13	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	48467	5.46	ug/L	0.00
32) Benzene-d6	5.10	84	182771	4.67	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	54018	4.63	ug/L	0.00
41) Toluene-d8	7.36	98	182208	4.76	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	18072	4.15	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	84929	45.88	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43118	4.78	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	71266	4.94	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	85415	6.251 ug/L	99
3) Chloromethane	1.25	50	70885	3.550 ug/L	98
5) Vinyl chloride	1.32	62	74740	3.400 ug/L	98
6) Bromomethane	1.53	94	63935	4.759 ug/L	97
8) Chloroethane	1.60	64	47996	3.147 ug/L	96
9) Trichlorofluoromethane	1.77	101	152974	3.328 ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	80860	3.555 ug/L	92
12) 1,1-Dichloroethene	2.14	96	70327	3.482 ug/L	92
13) Acetone	2.20	43	99777	36.362 ug/L #	55
14) Carbon disulfide	2.32	76	186594	3.341 ug/L	98
15) Methyl Acetate	2.47	43	24952	3.828 ug/L	100
16) Methylene chloride	2.54	84	70032	3.066 ug/L	98
17) Methyl tert-butyl Ether	2.81	73	164533	3.527 ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	74729	3.443 ug/L	90
19) 1,1-Dichloroethane	3.23	63	129948	3.449 ug/L	99
21) 2-Butanone	4.04	43	118176	54.813 ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	62861	5.987 ug/L	97
23) Bromochloromethane	4.30	128	28840	6.775 ug/L	91
25) Chloroform	4.43	83	116748	6.361 ug/L	98
27) 1,2-Dichloroethane	5.18	62	64186	5.746 ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	101436	6.241 ug/L	98
30) Cyclohexane	4.72	56	84720	5.029 ug/L	93
31) Carbon tetrachloride	4.87	117	95413	6.817 ug/L	99
33) Benzene	5.14	78	237953	5.626 ug/L	100
34) Trichloroethene	5.96	95	65780	6.148 ug/L	87
35) Methylcyclohexane	6.17	83	96640	5.277 ug/L	97
37) 1,2-Dichloropropane	6.22	63	53980	5.106 ug/L #	95
38) Bromodichloromethane	6.56	83	73911	5.912 ug/L #	92
39) cis-1,3-Dichloropropene	7.07	75	80328	5.616 ug/L	96
40) 4-Methyl-2-pentanone	7.28	43	302574	48.975 ug/L	96

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42) Toluene	7.43	91	271070	5.663	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	60346	5.277	ug/L	94
45) 1,1,2-Trichloroethane	7.88	97	41760	5.802	ug/L	96
47) Tetrachloroethene	8.02	164	60650	6.564	ug/L	94
48) 2-Hexanone	8.19	43	213053	49.017	ug/L	96
49) Dibromochloromethane	8.29	129	52163	6.270	ug/L	97
50) 1,2-Dibromoethane	8.40	107	39840	5.928	ug/L #	92
51) Chlorobenzene	8.93	112	176738	5.768	ug/L	98
52) Ethylbenzene	9.06	91	290188	5.503	ug/L	100
53) m,p-xylene	9.18	106	121026	6.040	ug/L	94
54) o-xylene	9.59	106	112237	5.734	ug/L	95
55) Styrene	9.60	104	192119	6.036	ug/L	97
56) Isopropylbenzene	9.98	105	298884	5.783	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	10.29	83	45645	5.119	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	32625	5.312	ug/L	95
61) Bromoform	9.77	173	25599	6.099	ug/L #	99
62) 1,3-Dichlorobenzene	11.23	146	145088	5.745	ug/L	95
63) 1,4-Dichlorobenzene	11.32	146	148977	5.831	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	138147	5.812	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	6230	4.901	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	112464	5.882	ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	81047	5.655	ug/L	96
69) Naphthalene	13.56	128	94027	4.178	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	76630	5.760	ug/L	98

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

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