

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071219\
 Data File : VV011864.D
 Acq On : 12 Jul 2019 11:38
 Operator : SY/MD
 Sample : VSTD00531
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00531

Quant Time: Jul 13 03:40:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 13 03:37:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	199494	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	193024	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	94724	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68463	5.15	ug/L	0.00
7) Chloroethane-d5	1.59	69	54443	5.29	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	132664	5.11	ug/L	0.00
20) 2-Butanone-d5	3.96	46	139341	44.11	ug/L	0.00
24) Chloroform-d	4.40	84	122465	4.73	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	59403	4.46	ug/L	0.00
32) Benzene-d6	5.10	84	244581	4.92	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	75760	4.83	ug/L	0.00
41) Toluene-d8	7.36	98	235713	5.17	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	28458	5.17	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	114559	46.86	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49017	4.52	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	80727	4.88	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	100411	5.308	ug/L 100
3) Chloromethane	1.25	50	98924	5.214	ug/L 100
5) Vinyl chloride	1.32	62	96586	5.406	ug/L 100
6) Bromomethane	1.54	94	54489	5.692	ug/L 100
8) Chloroethane	1.60	64	55674	5.442	ug/L 100
9) Trichlorofluoromethane	1.77	101	132438	5.623	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	72415	5.496	ug/L 100
12) 1,1-Dichloroethene	2.14	96	66420	5.447	ug/L 100
13) Acetone	2.21	43	114212	50.683	ug/L 100
14) Carbon disulfide	2.32	76	184859	5.622	ug/L 100
15) Methyl Acetate	2.47	43	29311	4.612	ug/L 100
16) Methylene chloride	2.54	84	67951	4.737	ug/L 100
17) Methyl tert-butyl Ether	2.81	73	154535	5.014	ug/L 100
18) trans-1,2-Dichloroethene	2.79	96	71866	5.266	ug/L 100
19) 1,1-Dichloroethane	3.23	63	131457	4.973	ug/L 100
21) 2-Butanone	4.04	43	177207	49.140	ug/L 100
22) cis-1,2-Dichloroethene	3.96	96	76132	5.254	ug/L 100
23) Bromochloromethane	4.30	128	32618	5.398	ug/L 100
25) Chloroform	4.43	83	141135	4.931	ug/L 100
27) 1,2-Dichloroethane	5.18	62	85629	4.913	ug/L 100
29) 1,1,1-Trichloroethane	4.66	97	120858	5.337	ug/L 100
30) Cyclohexane	4.73	56	123244	5.160	ug/L 100
31) Carbon tetrachloride	4.88	117	107555	5.518	ug/L 100
33) Benzene	5.15	78	305626	5.353	ug/L 100
34) Trichloroethene	5.96	95	84806	5.595	ug/L 100
35) Methylcyclohexane	6.18	83	136051	5.535	ug/L 100
37) 1,2-Dichloropropane	6.22	63	78775	5.379	ug/L 100
38) Bromodichloromethane	6.56	83	97459	5.619	ug/L 100
39) cis-1,3-Dichloropropene	7.07	75	116184	5.836	ug/L 100
40) 4-Methyl-2-pentanone	7.28	43	500761	55.294	ug/L 100

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42) Toluene	7.43	91	342173	5.628	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	85587	5.616	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	52291	5.516	ug/L	100
47) Tetrachloroethene	8.02	164	65501	5.546	ug/L	100
48) 2-Hexanone	8.19	43	356676	55.801	ug/L	100
49) Dibromochloromethane	8.29	129	56736	5.622	ug/L	100
50) 1,2-Dibromoethane	8.40	107	48170	5.488	ug/L	100
51) Chlorobenzene	8.93	112	211699	5.498	ug/L	100
52) Ethylbenzene	9.05	91	372018	5.507	ug/L	100
53) m,p-xylene	9.18	106	140928	5.685	ug/L	100
54) o-xylene	9.59	106	133824	5.624	ug/L	100
55) Styrene	9.60	104	231354	5.788	ug/L	100
56) Isopropylbenzene	9.97	105	361285	5.605	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	10.29	83	53803	4.794	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	45973	5.405	ug/L	100
61) Bromoform	9.78	173	28209	5.515	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	157881	5.366	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	161627	5.364	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	151116	5.425	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	8811	5.025	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	125829	5.508	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	99950	5.435	ug/L	100
69) Naphthalene	13.55	128	152637	5.263	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	93295	5.490	ug/L	100

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

