

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111319\
 Data File : VV013600.D
 Acq On : 13 Nov 2019 10:26
 Operator : SY/MD
 Sample : VSTD00532
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00532

Quant Time: Nov 14 04:53:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 14 04:50:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.70	114	436077	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.91	117	421704	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	223040	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.34	65	145262	7.14	ug/L	0.00
7) Chloroethane-d5	1.61	69	113232	6.50	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.16	63	239898	6.25	ug/L	0.00
20) 2-Butanone-d5	4.04	46	257368	41.29	ug/L	0.00
24) Chloroform-d	4.43	84	246433	5.19	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.10	65	115346	4.74	ug/L	0.00
32) Benzene-d6	5.11	84	497996	5.70	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.17	67	171493	5.79	ug/L	0.00
41) Toluene-d8	7.39	98	549155	6.88	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.69	79	63710	5.67	ug/L	0.00
46) 2-Hexanone-d5	8.16	63	265054	58.13	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	123758	5.34	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	196953	5.24	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.16	85	193110	4.631 ug/L	100
3) Chloromethane	1.28	50	177577	4.717 ug/L	100
5) Vinyl chloride	1.35	62	167722	4.668 ug/L	100
6) Bromomethane	1.56	94	93507	4.843 ug/L	100
8) Chloroethane	1.63	64	92350	4.646 ug/L	100
9) Trichlorofluoromethane	1.79	101	224421	4.644 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.16	101	127777	4.691 ug/L	100
12) 1,1-Dichloroethene	2.17	96	117133	4.559 ug/L	100
13) Acetone	2.29	43	142406	37.574 ug/L	100
14) Carbon disulfide	2.35	76	337726	4.393 ug/L	100
15) Methyl Acetate	2.52	43	29338	2.681 ug/L #	87
16) Methylene chloride	2.57	84	120076	3.692 ug/L	100
17) Methyl tert-butyl Ether	2.86	73	278298	4.173 ug/L	100
18) trans-1,2-Dichloroethene	2.82	96	128239	4.112 ug/L	100
19) 1,1-Dichloroethane	3.26	63	222364	3.874 ug/L	100
21) 2-Butanone	4.12	43	271669	39.818 ug/L	100
22) cis-1,2-Dichloroethene	3.99	96	142148	4.377 ug/L	100
23) Bromochloromethane	4.33	128	62470	4.179 ug/L	100
25) Chloroform	4.45	83	253287	3.987 ug/L	100
27) 1,2-Dichloroethane	5.20	62	166121	4.735 ug/L	100
29) 1,1,1-Trichloroethane	4.67	97	204744	4.113 ug/L	100
30) Cyclohexane	4.73	56	201248	4.045 ug/L	100
31) Carbon tetrachloride	4.88	117	185849	4.151 ug/L	100
33) Benzene	5.15	78	606723	4.715 ug/L	100
34) Trichloroethene	6.00	95	154177	4.475 ug/L	100
35) Methylcyclohexane	6.22	83	228493	4.413 ug/L	100
37) 1,2-Dichloropropane	6.27	63	148558	4.713 ug/L #	96
38) Bromodichloromethane	6.60	83	192765	4.726 ug/L	100
39) cis-1,3-Dichloropropene	7.11	75	196264	4.508 ug/L	100
40) 4-Methyl-2-pentanone	7.31	43	817985	45.784 ug/L	100

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42) Toluene	7.46	91	653035	4.886	ug/L	100
44) trans-1,3-Dichloropropene	7.72	75	160979	4.660	ug/L	100
45) 1,1,2-Trichloroethane	7.91	97	103322	4.755	ug/L	100
47) Tetrachloroethene	8.04	164	142079	4.689	ug/L	100
48) 2-Hexanone	8.21	43	625510	48.847	ug/L	100
49) Dibromochloromethane	8.31	129	129229	4.763	ug/L	100
50) 1,2-Dibromoethane	8.41	107	95451	4.713	ug/L	100
51) Chlorobenzene	8.94	112	407988	4.620	ug/L	100
52) Ethylbenzene	9.07	91	653659	4.599	ug/L	100
53) m,p-xylene	9.19	106	258703	4.856	ug/L	100
54) o-xylene	9.59	106	235786	4.636	ug/L	100
55) Styrene	9.61	104	434778	5.002	ug/L	100
56) Isopropylbenzene	9.98	105	645690	4.706	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	115382	4.941	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	86922	4.638	ug/L	100
61) Bromoform	9.78	173	75699	4.784	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	338118	4.599	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	336200	4.558	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	309813	4.583	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	17125	4.843	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	262101	4.544	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	190181	4.184	ug/L	100
69) Naphthalene	13.55	128	228326	3.760	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	187935	4.374	ug/L	100

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

