

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110819\
 Data File : VV013533.D
 Acq On : 08 Nov 2019 10:45
 Operator : SY/MD
 Sample : VSTD00531
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00531

Quant Time: Nov 08 21:48:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 08 21:45:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	441071	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	423602	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	233611	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97503	4.90	ug/L	0.00
7) Chloroethane-d5	1.58	69	87013	4.96	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	190724	5.12	ug/L	0.00
20) 2-Butanone-d5	3.95	46	350340	52.01	ug/L	0.00
24) Chloroform-d	4.40	84	254353	4.92	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	131602	5.06	ug/L	0.00
32) Benzene-d6	5.10	84	451519	4.91	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	152295	4.93	ug/L	0.00
41) Toluene-d8	7.36	98	401249	5.08	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	60076	4.96	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	235682	52.52	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	118944	4.97	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	186646	4.48	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	219635	5.101	ug/L 100
3) Chloromethane	1.25	50	191894	5.160	ug/L 100
5) Vinyl chloride	1.32	62	189251	5.311	ug/L 100
6) Bromomethane	1.53	94	95177	5.094	ug/L 100
8) Chloroethane	1.60	64	103321	5.219	ug/L 100
9) Trichlorofluoromethane	1.77	101	254521	5.373	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	140771	5.288	ug/L 100
12) 1,1-Dichloroethene	2.14	96	131969	5.360	ug/L 100
13) Acetone	2.22	43	196421	50.338	ug/L 100
14) Carbon disulfide	2.32	76	390740	5.165	ug/L 100
15) Methyl Acetate	2.47	43	62462	5.321	ug/L 100
16) Methylene chloride	2.53	84	167684	4.798	ug/L 100
17) Methyl tert-butyl Ether	2.80	73	347107	5.108	ug/L 100
18) trans-1,2-Dichloroethene	2.79	96	163971	5.167	ug/L 100
19) 1,1-Dichloroethane	3.23	63	308859	5.146	ug/L 100
21) 2-Butanone	4.04	43	398329	53.692	ug/L 100
22) cis-1,2-Dichloroethene	3.96	96	171118	5.189	ug/L 100
23) Bromochloromethane	4.30	128	78114	5.259	ug/L 100
25) Chloroform	4.42	83	323901	5.131	ug/L 100
27) 1,2-Dichloroethane	5.18	62	184982	5.238	ug/L 100
29) 1,1,1-Trichloroethane	4.66	97	268468	5.271	ug/L 100
30) Cyclohexane	4.72	56	274262	5.185	ug/L 100
31) Carbon tetrachloride	4.87	117	239934	5.252	ug/L 100
33) Benzene	5.14	78	668617	5.242	ug/L 100
34) Trichloroethene	5.96	95	176835	5.153	ug/L 100
35) Methylcyclohexane	6.17	83	277809	5.210	ug/L 100
37) 1,2-Dichloropropane	6.22	63	171633	5.355	ug/L 100
38) Bromodichloromethane	6.55	83	214116	5.223	ug/L 100
39) cis-1,3-Dichloropropene	7.07	75	228359	5.281	ug/L 100
40) 4-Methyl-2-pentanone	7.27	43	990141	54.762	ug/L 100

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42) Toluene	7.43	91	721754	5.469	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	178279	5.159	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	114336	5.181	ug/L	100
47) Tetrachloroethene	8.02	164	157463	5.161	ug/L	100
48) 2-Hexanone	8.18	43	708522	56.055	ug/L	100
49) Dibromochloromethane	8.29	129	142333	5.223	ug/L	100
50) 1,2-Dibromoethane	8.39	107	106666	5.172	ug/L	100
51) Chlorobenzene	8.92	112	449789	5.168	ug/L	100
52) Ethylbenzene	9.05	91	753892	5.331	ug/L	100
53) m,p-xylene	9.18	106	289526	5.463	ug/L	100
54) o-xylene	9.58	106	273363	5.454	ug/L	100
55) Styrene	9.60	104	481190	5.660	ug/L	100
56) Isopropylbenzene	9.97	105	749391	5.474	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	123239	5.278	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	97166	5.202	ug/L	100
61) Bromoform	9.77	173	78891	4.798	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	388324	5.197	ug/L	100
63) 1,4-Dichlorobenzene	11.31	146	378029	5.120	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	346951	5.151	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	16626	4.608	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	292742	5.116	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	226988	5.236	ug/L	100
69) Naphthalene	13.55	128	294166	5.024	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	214980	5.308	ug/L	100

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

