

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090919\
 Data File : VV012625.D
 Acq On : 09 Sep 2019 15:41
 Operator : SY/MD
 Sample : VSTD01035
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01035

Quant Time: Sep 10 08:58:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 10 08:53:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	469774	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	457471	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	237788	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	290019	10.63	ug/L	0.00
7) Chloroethane-d5	1.58	69	238693	10.40	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	485842	10.73	ug/L	0.00
20) 2-Butanone-d5	3.96	46	753893	113.03	ug/L	0.00
24) Chloroform-d	4.40	84	540590	10.68	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	257340	10.51	ug/L	0.00
32) Benzene-d6	5.10	84	1053691	10.77	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	331203	10.74	ug/L	0.00
41) Toluene-d8	7.36	98	982373	10.77	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	116407	10.94	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	502912	124.11	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	243219	10.92	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	375565	10.75	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	394079	11.487	ug/L	100
3) Chloromethane	1.25	50	389724	11.791	ug/L	99
5) Vinyl chloride	1.32	62	398493	11.543	ug/L	97
6) Bromomethane	1.54	94	224634	11.911	ug/L	98
8) Chloroethane	1.60	64	235488	11.494	ug/L	99
9) Trichlorofluoromethane	1.77	101	507206	11.569	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	304991	11.604	ug/L	99
12) 1,1-Dichloroethene	2.14	96	280362	11.430	ug/L	100
13) Acetone	2.23	43	434125	118.863	ug/L	99
14) Carbon disulfide	2.32	76	784173	11.673	ug/L	100
15) Methyl Acetate	2.47	43	117373	11.801	ug/L	99
16) Methylene chloride	2.53	84	303580	11.494	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	692421	12.049	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	331249	11.816	ug/L	98
19) 1,1-Dichloroethane	3.23	63	624951	11.851	ug/L	99
21) 2-Butanone	4.05	43	830145	124.918	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	363358	12.121	ug/L	98
23) Bromochloromethane	4.30	128	153472	11.872	ug/L	98
25) Chloroform	4.42	83	632315	11.500	ug/L	100
27) 1,2-Dichloroethane	5.18	62	362873	11.850	ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	507655	11.881	ug/L	99
30) Cyclohexane	4.72	56	549317	12.744	ug/L	100
31) Carbon tetrachloride	4.87	117	451372	11.931	ug/L	99
33) Benzene	5.14	78	1395358	11.876	ug/L	100
34) Trichloroethene	5.96	95	367751	11.901	ug/L	99
35) Methylcyclohexane	6.17	83	565654	12.610	ug/L	99
37) 1,2-Dichloropropane	6.22	63	347058	11.938	ug/L	100
38) Bromodichloromethane	6.55	83	427009	11.798	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	471522	12.573	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	2059650	127.036	ug/L	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	1505051	12.018	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	357365	12.663	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	237513	11.892	ug/L	99
47) Tetrachloroethene	8.02	164	293791	11.914	ug/L	97
48) 2-Hexanone	8.19	43	1485411	123.112	ug/L	99
49) Dibromochloromethane	8.29	129	286892	12.204	ug/L	99
50) 1,2-Dibromoethane	8.40	107	211713	12.026	ug/L	98
51) Chlorobenzene	8.92	112	945814	12.005	ug/L	99
52) Ethylbenzene	9.05	91	1637890	12.513	ug/L	100
53) m,p-xylene	9.18	106	628209	12.472	ug/L	99
54) o-xylene	9.59	106	610656	12.699	ug/L	99
55) Styrene	9.60	104	1041668	12.471	ug/L	99
56) Isopropylbenzene	9.97	105	1617733	12.647	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	244929	12.317	ug/L	99
59) 1,2,3-Trichloropropane	10.31	75	202114	12.081	ug/L	99
61) Bromoform	9.77	173	155253	12.313	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	755171	11.943	ug/L	100
63) 1,4-Dichlorobenzene	11.31	146	746650	11.999	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	697240	12.038	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	37344	12.801	ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	561869	12.088	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	457117	12.749	ug/L	100
69) Naphthalene	13.55	128	752434	14.084	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	446326	12.721	ug/L	99

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

