

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010220\
 Data File : VV014250.D
 Acq On : 02 Jan 2020 15:29
 Operator : SY/MD
 Sample : VSTD02033
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02033

Quant Time: Jan 02 17:05:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 02 17:01:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	931826	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	849828	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	398562	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	1242808	25.74	ug/L	0.00
7) Chloroethane-d5	1.59	69	944747	23.95	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	1800007	21.63	ug/L	0.00
20) 2-Butanone-d5	3.95	46	3162222	262.81	ug/L	0.00
24) Chloroform-d	4.40	84	2441168	21.40	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	1205720	21.71	ug/L	0.00
32) Benzene-d6	5.10	84	4906838	20.58	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.11	67	1540577	21.25	ug/L	0.00
41) Toluene-d8	7.36	98	4442996	20.09	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	702398	21.55	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	2868717	227.93	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.25	84	1071405	20.66	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	1419004	19.59	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	1375455	19.228 ug/L	100
3) Chloromethane	1.26	50	1337182	20.231 ug/L	100
5) Vinyl chloride	1.32	62	1262479	20.114 ug/L	98
6) Bromomethane	1.54	94	717623	23.726 ug/L	99
8) Chloroethane	1.60	64	699385	20.832 ug/L	98
9) Trichlorofluoromethane	1.77	101	1454487	18.334 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	784480	18.251 ug/L	99
12) 1,1-Dichloroethene	2.14	96	790761	18.757 ug/L	89
13) Acetone	2.23	43	1773118	239.690 ug/L	97
14) Carbon disulfide	2.32	76	3556435	19.485 ug/L	100
15) Methyl Acetate	2.47	43	488288	20.877 ug/L	97
16) Methylene chloride	2.54	84	1197685	17.200 ug/L	99
17) Methyl tert-butyl Ether	2.81	73	2967124	19.075 ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	1212428	18.729 ug/L	99
19) 1,1-Dichloroethane	3.23	63	2364260	19.523 ug/L	97
21) 2-Butanone	4.04	43	3204633	241.301 ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	1340092	19.026 ug/L	# 98
23) Bromochloromethane	4.30	128	506715	18.523 ug/L	97
25) Chloroform	4.42	83	2272850	18.833 ug/L	100
27) 1,2-Dichloroethane	5.18	62	1396635	20.227 ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	1984447	19.194 ug/L	99
30) Cyclohexane	4.72	56	2189019	19.155 ug/L	99
31) Carbon tetrachloride	4.87	117	1689649	19.102 ug/L	99
33) Benzene	5.14	78	5062726	19.172 ug/L	100
34) Trichloroethene	5.96	95	1340055	19.138 ug/L	96
35) Methylcyclohexane	6.17	83	2183681	18.517 ug/L	100
37) 1,2-Dichloropropane	6.22	63	1311876	20.425 ug/L	99
38) Bromodichloromethane	6.55	83	1678069	19.579 ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	2097019	19.847 ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	7754859	191.249 ug/L	99

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42) Toluene	7.43	91	5274473	18.255	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	1633000	19.678	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	824216	18.910	ug/L	98
47) Tetrachloroethene	8.02	164	886650	18.129	ug/L	99
48) 2-Hexanone	8.18	43	5571231	198.577	ug/L	99
49) Dibromochloromethane	8.29	129	1044550	18.845	ug/L	98
50) 1,2-Dibromoethane	8.39	107	798155	18.951	ug/L	99
51) Chlorobenzene	8.92	112	3244712	18.211	ug/L	100
52) Ethylbenzene	9.05	91	5927891	18.464	ug/L	99
53) m,p-xylene	9.18	106	2219620	18.450	ug/L	99
54) o-xylene	9.58	106	2161260	18.451	ug/L	98
55) Styrene	9.60	104	3673430	18.625	ug/L	99
56) Isopropylbenzene	9.97	105	5650665	18.326	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	994851	18.677	ug/L	96
59) 1,2,3-Trichloropropane	10.31	75	751663	19.018	ug/L	100
61) Bromoform	9.77	173	533029	18.361	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	2417268	18.385	ug/L	100
63) 1,4-Dichlorobenzene	11.31	146	2403895	18.305	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	2184015	18.192	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	186391	18.412	ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	1765955	18.440	ug/L	99
68) 1,2,4-trichlorobenzene	13.30	180	1550225	18.434	ug/L	100
69) Naphthalene	13.54	128	3188769	20.355	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	1360930	18.508	ug/L	99

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

