

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090519\
 Data File : VV012584.D
 Acq On : 05 Sep 2019 14:37
 Operator : SY/MD
 Sample : VSTD02035
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02035

Quant Time: Sep 06 02:45:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 06 02:40:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	221761	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	220972	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	110960	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	347554	15.94	ug/L	0.00
7) Chloroethane-d5	1.58	69	307314	14.32	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	817776	15.39	ug/L	0.00
20) 2-Butanone-d5	3.96	46	769005	185.88	ug/L	0.00
24) Chloroform-d	4.40	84	530150	15.73	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	272679	15.61	ug/L	0.00
32) Benzene-d6	5.09	84	988406	15.80	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	309752	15.75	ug/L	0.00
41) Toluene-d8	7.36	98	931161	16.47	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	117562	16.48	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	570276	213.56	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	232785	16.76	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	313939	15.51	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	393331	13.907	ug/L 98
3) Chloromethane	1.25	50	529288	15.743	ug/L 99
5) Vinyl chloride	1.32	62	563966	15.499	ug/L 99
6) Bromomethane	1.53	94	330890	15.262	ug/L 97
8) Chloroethane	1.60	64	365373	14.611	ug/L 99
9) Trichlorofluoromethane	1.77	101	883628	15.852	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	471207	15.098	ug/L 98
12) 1,1-Dichloroethene	2.14	96	452679	15.694	ug/L 96
13) Acetone	2.23	43	847348	147.103	ug/L 99
14) Carbon disulfide	2.31	76	1454504	15.633	ug/L 99
15) Methyl Acetate	2.47	43	223897	15.778	ug/L 97
16) Methylene chloride	2.53	84	468274	14.174	ug/L 99
17) Methyl tert-butyl Ether	2.81	73	795382	16.334	ug/L 100
18) trans-1,2-Dichloroethene	2.78	96	365686	15.843	ug/L 99
19) 1,1-Dichloroethane	3.23	63	706071	15.897	ug/L 98
21) 2-Butanone	4.05	43	1011846	181.711	ug/L 98
22) cis-1,2-Dichloroethene	3.96	96	383931	16.199	ug/L 94
23) Bromochloromethane	4.30	128	153705	16.058	ug/L 96
25) Chloroform	4.42	83	703935	15.048	ug/L 99
27) 1,2-Dichloroethane	5.18	62	461092	16.939	ug/L 99
29) 1,1,1-Trichloroethane	4.65	97	587764	16.008	ug/L 98
30) Cyclohexane	4.72	56	685258	18.127	ug/L 98
31) Carbon tetrachloride	4.87	117	515042	16.033	ug/L 98
33) Benzene	5.14	78	1532790	16.857	ug/L 100
34) Trichloroethene	5.96	95	399117	15.778	ug/L 99
35) Methylcyclohexane	6.17	83	683818	17.855	ug/L 96
37) 1,2-Dichloropropane	6.22	63	393820	16.098	ug/L 98
38) Bromodichloromethane	6.55	83	499095	16.242	ug/L 99
39) cis-1,3-Dichloropropene	7.07	75	572708	18.350	ug/L 99
40) 4-Methyl-2-pentanone	7.28	43	2606531	185.681	ug/L 99

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42) Toluene	7.43	91	1688520	17.023	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	446565	17.968	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	252584	16.485	ug/L	98
47) Tetrachloroethene	8.02	164	298365	16.422	ug/L	97
48) 2-Hexanone	8.19	43	1896123	191.744	ug/L	98
49) Dibromochloromethane	8.29	129	312082	17.338	ug/L	98
50) 1,2-Dibromoethane	8.40	107	235977	17.258	ug/L	94
51) Chlorobenzene	8.92	112	1021980	16.515	ug/L	97
52) Ethylbenzene	9.05	91	1932557	18.058	ug/L	98
53) m,p-xylene	9.18	106	707240	18.146	ug/L	100
54) o-xylene	9.59	106	689281	18.796	ug/L	98
55) Styrene	9.60	104	1184998	18.946	ug/L	97
56) Isopropylbenzene	9.97	105	1881427	18.616	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	294408	17.358	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	225116	16.516	ug/L	99
61) Bromoform	9.77	173	155988	17.198	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	787164	16.438	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	777076	15.874	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	723841	16.462	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	47808	16.192	ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	563174	16.253	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	460422	18.550	ug/L	98
69) Naphthalene	13.55	128	810285	22.132	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	426354	18.714	ug/L	98

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

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