

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080819\
 Data File : VV012133.D
 Acq On : 08 Aug 2019 19:01
 Operator : SY/MD
 Sample : VSTD00536
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00536

Quant Time: Aug 09 06:09:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 09 06:06:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	112765	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	104386	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	58324	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25548	4.83	ug/L	0.00
7) Chloroethane-d5	1.58	69	17320	4.33	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	48369	4.49	ug/L	0.00
20) 2-Butanone-d5	3.94	46	65775	45.94	ug/L	0.00
24) Chloroform-d	4.40	84	70583	4.97	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	38282	4.84	ug/L	0.00
32) Benzene-d6	5.10	84	133354	5.02	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	34294	4.78	ug/L	0.00
41) Toluene-d8	7.36	98	133616	5.28	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	18162	5.50	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	60260	53.63	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	28427	5.14	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	56350	5.16	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	54854	4.533	ug/L 100
3) Chloromethane	1.25	50	23765	4.165	ug/L 100
5) Vinyl chloride	1.32	62	27839	4.406	ug/L 100
6) Bromomethane	1.53	94	16505	4.298	ug/L 100
8) Chloroethane	1.60	64	14058	4.072	ug/L 100
9) Trichlorofluoromethane	1.77	101	55100	4.522	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	25041	4.779	ug/L 100
12) 1,1-Dichloroethene	2.14	96	22699	4.710	ug/L 100
13) Acetone	2.20	43	33838	46.674	ug/L 100
14) Carbon disulfide	2.32	76	64194	4.836	ug/L 100
15) Methyl Acetate	2.46	43	6773	4.099	ug/L 100
16) Methylene chloride	2.53	84	22121	4.443	ug/L 100
17) Methyl tert-butyl Ether	2.80	73	80347	4.981	ug/L 100
18) trans-1,2-Dichloroethene	2.79	96	33625	4.665	ug/L 100
19) 1,1-Dichloroethane	3.23	63	54662	4.362	ug/L 100
21) 2-Butanone	4.03	43	66996	46.776	ug/L 100
22) cis-1,2-Dichloroethene	3.96	96	38433	4.941	ug/L 100
23) Bromochloromethane	4.30	128	17684	5.036	ug/L 100
25) Chloroform	4.42	83	66868	4.103	ug/L 100
27) 1,2-Dichloroethane	5.18	62	43011	4.712	ug/L 100
29) 1,1,1-Trichloroethane	4.66	97	66448	4.937	ug/L 100
30) Cyclohexane	4.72	56	47127	4.677	ug/L 100
31) Carbon tetrachloride	4.87	117	63975	5.247	ug/L 100
33) Benzene	5.14	78	130944	4.830	ug/L 100
34) Trichloroethene	5.96	95	38648	4.910	ug/L 100
35) Methylcyclohexane	6.17	83	58389	4.892	ug/L 100
37) 1,2-Dichloropropane	6.22	63	27590	4.419	ug/L 100
38) Bromodichloromethane	6.55	83	47852	5.091	ug/L 100
39) cis-1,3-Dichloropropene	7.07	75	49724	5.047	ug/L 100
40) 4-Methyl-2-pentanone	7.27	43	166848	48.844	ug/L 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	151451	5.067	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	43155	5.352	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	24184	5.096	ug/L	100
47) Tetrachloroethene	8.02	164	38482	5.270	ug/L	100
48) 2-Hexanone	8.18	43	118766	49.685	ug/L	100
49) Dibromochloromethane	8.29	129	37205	5.847	ug/L	100
50) 1,2-Dibromoethane	8.39	107	25316	5.460	ug/L	100
51) Chlorobenzene	8.92	112	103157	5.063	ug/L	100
52) Ethylbenzene	9.05	91	172688	5.022	ug/L	100
53) m,p-xylene	9.18	106	67109	5.068	ug/L	100
54) o-xylene	9.59	106	65421	5.140	ug/L	100
55) Styrene	9.60	104	110430	5.131	ug/L	100
56) Isopropylbenzene	9.97	105	180879	5.133	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	27529	5.222	ug/L	100
59) 1,2,3-Trichloropropane	10.31	75	20032	5.049	ug/L	100
61) Bromoform	9.77	173	23099	6.277	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	89787	5.031	ug/L	100
63) 1,4-Dichlorobenzene	11.31	146	89480	4.924	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	83689	5.156	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	5557	6.195	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	77796	5.271	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	65611	5.432	ug/L	100
69) Naphthalene	13.55	128	105161	6.228	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	60826	5.628	ug/L	100

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

