

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062119\
 Data File : VV011636.D
 Acq On : 20 Jun 2019 11:38
 Operator : SY/MD
 Sample : VSTD00534
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00534

Quant Time: Jun 21 01:29:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 21 01:26:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	174826	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	164885	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75595	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	58204	4.49	ug/L	0.00
7) Chloroethane-d5	1.58	69	42095	4.96	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	118342	4.73	ug/L	0.00
20) 2-Butanone-d5	3.96	46	160563	44.31	ug/L	0.00
24) Chloroform-d	4.40	84	101611	4.14	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	65198	4.70	ug/L	0.00
32) Benzene-d6	5.09	84	230561	4.72	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	70090	4.55	ug/L	0.00
41) Toluene-d8	7.36	98	212662	4.85	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	24789	4.77	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	121818	42.25	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49484	4.32	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	70104	4.67	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	91308	5.656	ug/L 100
3) Chloromethane	1.25	50	80052	4.742	ug/L 100
5) Vinyl chloride	1.32	62	80555	4.847	ug/L 100
6) Bromomethane	1.53	94	33066	4.723	ug/L 100
8) Chloroethane	1.60	64	40925	4.948	ug/L 100
9) Trichlorofluoromethane	1.76	101	101554	5.423	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	58621	5.448	ug/L 100
12) 1,1-Dichloroethene	2.13	96	54690	4.998	ug/L 100
13) Acetone	2.22	43	108543	44.098	ug/L 100
14) Carbon disulfide	2.31	76	139681	4.776	ug/L 100
15) Methyl Acetate	2.47	43	26948	4.198	ug/L 100
16) Methylene chloride	2.53	84	56786	4.632	ug/L 100
17) Methyl tert-butyl Ether	2.81	73	149149	4.653	ug/L 100
18) trans-1,2-Dichloroethene	2.78	96	62917	5.098	ug/L 100
19) 1,1-Dichloroethane	3.22	63	123602	4.880	ug/L 100
21) 2-Butanone	4.04	43	183258	46.975	ug/L 100
22) cis-1,2-Dichloroethene	3.96	96	67822	4.866	ug/L 100
23) Bromochloromethane	4.30	128	26222	4.797	ug/L 100
25) Chloroform	4.42	83	140510	5.395	ug/L 100
27) 1,2-Dichloroethane	5.18	62	84799	4.752	ug/L 100
29) 1,1,1-Trichloroethane	4.65	97	104474	5.089	ug/L 100
30) Cyclohexane	4.72	56	118374	5.422	ug/L 100
31) Carbon tetrachloride	4.87	117	87866	5.254	ug/L 100
33) Benzene	5.14	78	271181	5.039	ug/L 100
34) Trichloroethene	5.95	95	69898	5.076	ug/L 100
35) Methylcyclohexane	6.17	83	112393	5.569	ug/L 100
37) 1,2-Dichloropropane	6.22	63	66726	4.687	ug/L 100
38) Bromodichloromethane	6.55	83	76258	4.748	ug/L 100
39) cis-1,3-Dichloropropene	7.07	75	91001	5.049	ug/L 100
40) 4-Methyl-2-pentanone	7.28	43	445688	44.829	ug/L 100

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42) Toluene	7.43	91	289321	5.161	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	68530	4.977	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	42963	4.569	ug/L	100
47) Tetrachloroethene	8.02	164	53396	5.331	ug/L	100
48) 2-Hexanone	8.19	43	319531	45.662	ug/L	100
49) Dibromochloromethane	8.29	129	45071	4.764	ug/L	100
50) 1,2-Dibromoethane	8.40	107	40719	4.771	ug/L	100
51) Chlorobenzene	8.92	112	174013	5.054	ug/L	100
52) Ethylbenzene	9.05	91	314808	5.298	ug/L	100
53) m,p-xylene	9.18	106	117872	5.414	ug/L	100
54) o-xylene	9.59	106	113652	5.239	ug/L	100
55) Styrene	9.60	104	184401	5.153	ug/L	100
56) Isopropylbenzene	9.97	105	302316	5.410	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	10.29	83	51975	4.532	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	40964	4.640	ug/L	100
61) Bromoform	9.77	173	20233	4.299	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	126411	5.106	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	126164	5.027	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	120432	4.888	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	6282	3.690	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	91983	5.092	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	70626	4.914	ug/L	100
69) Naphthalene	13.55	128	114012	4.167	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	66775	4.817	ug/L	100

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

