

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102119\
 Data File : VV013247.D
 Acq On : 21 Oct 2019 16:35
 Operator : SY/MD
 Sample : VSTD00533
 Misc : 25.00ML/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00533

Quant Time: Oct 22 01:54:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 22 01:49:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	484355	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	512991	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	329535	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	178129	3.78	ug/L	0.00
7) Chloroethane-d5	1.58	69	154830	4.08	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	329092	4.37	ug/L	0.00
20) 2-Butanone-d5	3.99	46	296427	31.09	ug/L	0.00
24) Chloroform-d	4.39	84	438988	4.65	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	201830	4.53	ug/L	0.00
32) Benzene-d6	5.09	84	869621	4.53	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.13	67	261538	4.56	ug/L	0.00
41) Toluene-d8	7.36	98	830716	4.85	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	96999	4.70	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	390870	47.71	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	188956	4.59	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	305972	4.44	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	270180	4.521	ug/L 100
3) Chloromethane	1.24	50	221411	3.921	ug/L 100
5) Vinyl chloride	1.32	62	228439	4.535	ug/L 100
6) Bromomethane	1.53	94	125765	4.460	ug/L 100
8) Chloroethane	1.59	64	136530	4.688	ug/L 100
9) Trichlorofluoromethane	1.76	101	332740	4.622	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	199934	4.873	ug/L 100
12) 1,1-Dichloroethene	2.14	96	189056	4.824	ug/L 100
13) Acetone	2.25	43	183420	38.694	ug/L 100
14) Carbon disulfide	2.32	76	541117	4.850	ug/L 100
15) Methyl Acetate	2.49	43	50321	4.554	ug/L 100
16) Methylene chloride	2.54	84	219986	4.595	ug/L 100
17) Methyl tert-butyl Ether	2.82	73	409354	4.063	ug/L 100
18) trans-1,2-Dichloroethene	2.79	96	204203	4.136	ug/L 100
19) 1,1-Dichloroethane	3.23	63	313835	3.587	ug/L 100
21) 2-Butanone	4.07	43	408173	37.506	ug/L 100
22) cis-1,2-Dichloroethene	3.95	96	211387	4.150	ug/L 100
23) Bromochloromethane	4.29	128	113458	4.796	ug/L 100
25) Chloroform	4.42	83	446586	4.583	ug/L 100
27) 1,2-Dichloroethane	5.18	62	256627	4.804	ug/L 100
29) 1,1,1-Trichloroethane	4.64	97	374038	4.727	ug/L 100
30) Cyclohexane	4.70	56	381372	4.695	ug/L 100
31) Carbon tetrachloride	4.86	117	333884	4.767	ug/L 100
33) Benzene	5.14	78	988474	4.807	ug/L 100
34) Trichloroethene	5.96	95	254053	4.745	ug/L 100
35) Methylcyclohexane	6.18	83	392917	4.816	ug/L 100
37) 1,2-Dichloropropane	6.23	63	239319	4.742	ug/L 100
38) Bromodichloromethane	6.57	83	300447	4.682	ug/L 100
39) cis-1,3-Dichloropropene	7.08	75	319856	4.736	ug/L 100
40) 4-Methyl-2-pentanone	7.29	43	1262663	46.893	ug/L 100

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42) Toluene	7.43	91	1053772	4.978	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	243900	4.707	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	165036	4.735	ug/L	100
47) Tetrachloroethene	8.02	164	234319	4.967	ug/L	100
48) 2-Hexanone	8.19	43	924775	47.568	ug/L	100
49) Dibromochloromethane	8.29	129	201819	4.830	ug/L	100
50) 1,2-Dibromoethane	8.40	107	151913	4.822	ug/L	100
51) Chlorobenzene	8.92	112	662872	4.846	ug/L	100
52) Ethylbenzene	9.05	91	1066342	4.849	ug/L	100
53) m,p-xylene	9.18	106	421480	5.061	ug/L	100
54) o-xylene	9.59	106	391365	4.873	ug/L	100
55) Styrene	9.60	104	696134	5.156	ug/L	100
56) Isopropylbenzene	9.97	105	1056341	4.986	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	186348	4.626	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	136775	4.667	ug/L	100
61) Bromoform	9.77	173	116082	4.372	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	557335	4.748	ug/L	100
63) 1,4-Dichlorobenzene	11.31	146	562369	4.791	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	506870	4.569	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	27335	3.948	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	392843	4.563	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	323856	4.356	ug/L	100
69) Naphthalene	13.55	128	435648	3.843	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	317027	4.297	ug/L	100

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

