

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081919\
 Data File : VV012279.D
 Acq On : 19 Aug 2019 15:37
 Operator : SY/MD
 Sample : VSTD02036
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02036

Quant Time: Aug 19 18:27:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 19 18:23:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	145112	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	134197	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	77816	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	137621	15.39	ug/L	0.00
7) Chloroethane-d5	1.58	69	98511	14.87	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	264445	17.64	ug/L	0.00
20) 2-Butanone-d5	3.93	46	416935	215.57	ug/L	-0.04
24) Chloroform-d	4.40	84	392717	21.50	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	197939	22.52	ug/L	0.00
32) Benzene-d6	5.09	84	732652	21.43	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.11	67	204682	20.54	ug/L	0.00
41) Toluene-d8	7.36	98	696475	21.96	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	94418	23.79	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	336889	270.43	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	160272	22.65	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	301433	22.11	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	356379	24.027	ug/L	97
3) Chloromethane	1.25	50	186856	15.477	ug/L	99
5) Vinyl chloride	1.32	62	195075	15.713	ug/L	98
6) Bromomethane	1.53	94	97550	14.258	ug/L	97
8) Chloroethane	1.60	64	93817	13.648	ug/L	99
9) Trichlorofluoromethane	1.77	101	351605	21.039	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	154168	18.602	ug/L	99
12) 1,1-Dichloroethene	2.14	96	137507	17.879	ug/L	98
13) Acetone	2.20	43	198864	167.589	ug/L #	63
14) Carbon disulfide	2.32	76	372371	17.015	ug/L	97
15) Methyl Acetate	2.46	43	39836	13.934	ug/L	96
16) Methylene chloride	2.53	84	130446	16.223	ug/L	95
17) Methyl tert-butyl Ether	2.80	73	460479	21.712	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	206533	20.330	ug/L	98
19) 1,1-Dichloroethane	3.22	63	364646	19.845	ug/L	100
21) 2-Butanone	4.02	43	434597	187.240	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	234236	21.117	ug/L	97
23) Bromochloromethane	4.29	128	103294	21.597	ug/L	97
25) Chloroform	4.42	83	410869	19.355	ug/L	99
27) 1,2-Dichloroethane	5.18	62	253651	21.534	ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	398991	23.965	ug/L	99
30) Cyclohexane	4.72	56	322774	20.715	ug/L	98
31) Carbon tetrachloride	4.87	117	372557	24.561	ug/L	99
33) Benzene	5.14	78	836532	21.221	ug/L	100
34) Trichloroethene	5.96	95	237829	21.808	ug/L	99
35) Methylcyclohexane	6.17	83	383366	22.943	ug/L	99
37) 1,2-Dichloropropane	6.22	63	194311	20.019	ug/L	98
38) Bromodichloromethane	6.55	83	295639	22.673	ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	332043	24.047	ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	1051783	198.137	ug/L	98

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42) Toluene	7.43	91	937785	22.072	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	263948	24.002	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	146193	21.875	ug/L	98
47) Tetrachloroethene	8.02	164	221919	24.112	ug/L	99
48) 2-Hexanone	8.18	43	750821	201.745	ug/L	100
49) Dibromochloromethane	8.29	129	207212	24.489	ug/L	99
50) 1,2-Dibromoethane	8.39	107	141830	22.061	ug/L	93
51) Chlorobenzene	8.92	112	629926	22.669	ug/L	99
52) Ethylbenzene	9.05	91	1096640	23.958	ug/L	98
53) m,p-xylene	9.18	106	431219	24.334	ug/L	96
54) o-xylene	9.59	106	413605	24.695	ug/L	99
55) Styrene	9.60	104	694063	24.842	ug/L	100
56) Isopropylbenzene	9.97	105	1148721	25.506	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	160401	21.171	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	120606	21.409	ug/L	100
61) Bromoform	9.77	173	120840	23.915	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	574436	22.292	ug/L	98
63) 1,4-Dichlorobenzene	11.31	146	565154	21.931	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	511619	21.613	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	30610	20.450	ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	490771	24.692	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	401392	27.131	ug/L	99
69) Naphthalene	13.55	128	592597	28.371	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	353143	25.520	ug/L	98

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

