

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082919\
 Data File : VV012441.D
 Acq On : 29 Aug 2019 19:40
 Operator : SY/MD
 Sample : VSTD01032
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01032

Quant Time: Aug 30 05:25:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 30 05:22:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	229577	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	223728	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	112910	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	197888	35.35	ug/L	0.00
7) Chloroethane-d5	1.58	69	143370	31.92	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	327420	19.36	ug/L	0.00
20) 2-Butanone-d5	3.96	46	438225	119.79	ug/L	0.00
24) Chloroform-d	4.40	84	341558	14.22	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	164857	16.34	ug/L	0.00
32) Benzene-d6	5.10	84	685527	20.56	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	210572	15.15	ug/L	0.00
41) Toluene-d8	7.36	98	640401	19.25	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	80263	15.56	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	341702	127.22	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	150126	11.57	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	218298	12.43	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	312555	9.573 ug/L	99
3) Chloromethane	1.25	50	296007	10.821 ug/L	100
5) Vinyl chloride	1.32	62	280703	11.094 ug/L	100
6) Bromomethane	1.54	94	149262	11.150 ug/L	100
8) Chloroethane	1.60	64	149692	11.200 ug/L	99
9) Trichlorofluoromethane	1.77	101	368422	10.674 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	184985	10.983 ug/L	99
12) 1,1-Dichloroethene	2.14	96	175019	10.921 ug/L	94
13) Acetone	2.23	43	292823	109.672 ug/L	100
14) Carbon disulfide	2.32	76	526338	10.847 ug/L	99
15) Methyl Acetate	2.47	43	73955	11.308 ug/L	98
16) Methylene chloride	2.53	84	177489	10.200 ug/L	98
17) Methyl tert-butyl Ether	2.81	73	487557	10.241 ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	219180	9.988 ug/L	99
19) 1,1-Dichloroethane	3.23	63	439567	10.199 ug/L	99
21) 2-Butanone	4.05	43	593676	109.053 ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	241290	10.264 ug/L	97
23) Bromochloromethane	4.30	128	101822	10.248 ug/L	97
25) Chloroform	4.42	83	433869	9.654 ug/L	99
27) 1,2-Dichloroethane	5.18	62	261142	10.304 ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	363367	9.926 ug/L	98
30) Cyclohexane	4.72	56	404632	10.878 ug/L	98
31) Carbon tetrachloride	4.87	117	324938	10.106 ug/L	98
33) Benzene	5.14	78	964896	10.424 ug/L	100
34) Trichloroethene	5.95	95	239481	9.985 ug/L	99
35) Methylcyclohexane	6.17	83	408589	11.119 ug/L	97
37) 1,2-Dichloropropane	6.22	63	245921	10.424 ug/L	99
38) Bromodichloromethane	6.55	83	302005	9.967 ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	344906	11.072 ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	1526559	113.489 ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082919\
 Data File : VV012441.D
 Acq On : 29 Aug 2019 19:40
 Operator : SY/MD
 Sample : VSTD01032
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01032

Quant Time: Aug 30 05:25:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 30 05:22:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	1030801	10.828	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	262128	10.801	ug/L	95
45) 1,1,2-Trichloroethane	7.88	97	160613	10.170	ug/L	99
47) Tetrachloroethene	8.02	164	196372	10.053	ug/L	98
48) 2-Hexanone	8.19	43	1057176	114.097	ug/L	99
49) Dibromochloromethane	8.29	129	191798	10.250	ug/L	98
50) 1,2-Dibromoethane	8.40	107	145514	10.183	ug/L	97
51) Chlorobenzene	8.92	112	625235	10.263	ug/L	98
52) Ethylbenzene	9.05	91	1127245	11.024	ug/L	99
53) m,p-xylene	9.18	106	423647	11.122	ug/L	99
54) o-xylene	9.59	106	409032	11.190	ug/L	95
55) Styrene	9.60	104	702897	11.433	ug/L	100
56) Isopropylbenzene	9.97	105	1099238	11.289	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	191334	10.167	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	136072	10.143	ug/L	100
61) Bromoform	9.77	173	103873	9.716	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	493825	10.238	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	487244	10.093	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	459409	10.193	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	28695	9.135	ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	379752	10.256	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	294994	10.308	ug/L	99
69) Naphthalene	13.55	128	474562	10.792	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	286538	10.397	ug/L	98

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

