

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082819\
 Data File : VV012434.D
 Acq On : 28 Aug 2019 21:26
 Operator : SY/MD
 Sample : VSTD01031
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01031

Quant Time: Aug 29 01:59:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 29 01:55:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	242477	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	233320	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	122383	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	19444	1.92	ug/L	0.00
7) Chloroethane-d5	1.58	69	19902	2.63	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	128418	6.41	ug/L	0.00
20) 2-Butanone-d5	3.96	46	384452	113.75	ug/L	0.00
24) Chloroform-d	4.40	84	211947	7.90	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	83289	6.60	ug/L	0.00
32) Benzene-d6	5.10	84	259441	5.15	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	118504	7.31	ug/L	0.00
41) Toluene-d8	7.36	98	272835	5.97	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	48097	7.80	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	301830	138.18	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	126566	10.77	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	168679	8.41	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	331869	14.120 ug/L	99
3) Chloromethane	1.25	50	262506	14.300 ug/L	97
5) Vinyl chloride	1.32	62	246034	14.049 ug/L	100
6) Bromomethane	1.54	94	128888	15.238 ug/L	98
8) Chloroethane	1.60	64	129837	14.514 ug/L	99
9) Trichlorofluoromethane	1.77	101	345994	14.627 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	162693	13.488 ug/L	99
12) 1,1-Dichloroethene	2.14	96	157505	14.197 ug/L	97
13) Acetone	2.23	43	247050	150.782 ug/L	99
14) Carbon disulfide	2.32	76	478472	13.801 ug/L	99
15) Methyl Acetate	2.47	43	59597	14.642 ug/L	96
16) Methylene chloride	2.53	84	159482	13.059 ug/L	97
17) Methyl tert-butyl Ether	2.81	73	493183	14.794 ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	226274	13.998 ug/L	97
19) 1,1-Dichloroethane	3.23	63	437632	14.311 ug/L	99
21) 2-Butanone	4.05	43	593461	156.074 ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	245291	13.914 ug/L	99
23) Bromochloromethane	4.30	128	102736	13.811 ug/L	98
25) Chloroform	4.42	83	428913	12.770 ug/L	98
27) 1,2-Dichloroethane	5.18	62	258453	14.292 ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	373394	14.274 ug/L	99
30) Cyclohexane	4.72	56	411383	15.136 ug/L	99
31) Carbon tetrachloride	4.87	117	332589	14.381 ug/L	99
33) Benzene	5.14	78	961436	14.420 ug/L	100
34) Trichloroethene	5.96	95	243985	13.738 ug/L	99
35) Methylcyclohexane	6.17	83	412673	14.639 ug/L	98
37) 1,2-Dichloropropane	6.22	63	244135	14.370 ug/L	100
38) Bromodichloromethane	6.55	83	303611	14.445 ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	338328	14.767 ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	1483329	158.881 ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082819\
 Data File : VV012434.D
 Acq On : 28 Aug 2019 21:26
 Operator : SY/MD
 Sample : VSTD01031
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01031

Quant Time: Aug 29 01:59:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 29 01:55:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	1032423	15.065	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	260518	15.196	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	158890	14.430	ug/L	99
47) Tetrachloroethene	8.02	164	199457	13.851	ug/L	99
48) 2-Hexanone	8.18	43	1050043	157.152	ug/L	100
49) Dibromochloromethane	8.29	129	195155	14.735	ug/L	97
50) 1,2-Dibromoethane	8.40	107	148270	14.430	ug/L	99
51) Chlorobenzene	8.92	112	636507	14.300	ug/L	99
52) Ethylbenzene	9.05	91	1138546	15.378	ug/L	100
53) m,p-xylene	9.18	106	432892	15.497	ug/L	99
54) o-xylene	9.59	106	416626	15.673	ug/L	100
55) Styrene	9.60	104	711390	15.942	ug/L	100
56) Isopropylbenzene	9.97	105	1114686	15.766	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	10.28	83	191143	15.574	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	133610	14.172	ug/L	97
61) Bromoform	9.77	173	108497	13.661	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	508107	13.677	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	502599	13.524	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	468031	13.690	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	29604	14.499	ug/L	93
67) 1,3,5-Trichlorobenzene	12.69	180	393014	13.785	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	315228	15.438	ug/L	98
69) Naphthalene	13.55	128	522983	17.770	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	306044	15.914	ug/L	100

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

