

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
 Data File : VU031816.D
 Acq On : 08 May 2019 11:23
 Operator : JC/SP
 Sample : VSTD01008
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01008

Quant Time: May 09 01:26:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 09 01:21:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	338208	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	342353	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	164407	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	231186	8.82	ug/L	0.00
7) Chloroethane-d5	1.67	69	192087	9.41	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	490663	9.72	ug/L	0.00
20) 2-Butanone-d5	4.19	46	973823	129.17	ug/L	0.00
24) Chloroform-d	4.64	84	515359	11.75	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	286845	11.96	ug/L	0.00
32) Benzene-d6	5.33	84	928642	10.04	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.32	67	333252	10.89	ug/L	0.00
41) Toluene-d8	7.56	98	818888	10.01	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	124296	10.42	ug/L	0.00
46) 2-Hexanone-d5	8.31	63	690877	118.65	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	268561	11.04	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.85	152	275132	9.63	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.20	85	383469	12.470 ug/L	99
3) Chloromethane	1.33	50	456176	12.243 ug/L	99
5) Vinyl chloride	1.40	62	389255	10.870 ug/L	99
6) Bromomethane	1.61	94	187436	10.382 ug/L	99
8) Chloroethane	1.69	64	209281	10.369 ug/L	99
9) Trichlorofluoromethane	1.88	101	464721	11.170 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	236948	10.096 ug/L	98
12) 1,1-Dichloroethene	2.28	96	224074	9.604 ug/L	95
13) Acetone	2.32	43	598267	113.152 ug/L	98
14) Carbon disulfide	2.47	76	780319	10.039 ug/L	98
15) Methyl Acetate	2.61	43	147934	10.291 ug/L	98
16) Methylene chloride	2.69	84	264418	9.820 ug/L	98
17) Methyl tert-butyl Ether	3.00	73	678896	10.276 ug/L	98
18) trans-1,2-Dichloroethene	2.97	96	242032	9.919 ug/L	92
19) 1,1-Dichloroethane	3.43	63	612460	12.291 ug/L	99
21) 2-Butanone	4.27	43	1095400	133.308 ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	298228	11.363 ug/L	97
23) Bromochloromethane	4.54	128	118274	10.636 ug/L	96
25) Chloroform	4.67	83	571403	12.321 ug/L	96
27) 1,2-Dichloroethane	5.40	62	400150	13.029 ug/L	97
29) 1,1,1-Trichloroethane	4.90	97	469280	11.514 ug/L	99
30) Cyclohexane	4.98	56	544344	11.321 ug/L	99
31) Carbon tetrachloride	5.12	117	401425	11.541 ug/L	99
33) Benzene	5.38	78	1237538	11.318 ug/L	100
34) Trichloroethene	6.18	95	302846	10.667 ug/L	98
35) Methylcyclohexane	6.41	83	477972	11.421 ug/L	97
37) 1,2-Dichloropropane	6.43	63	349824	11.726 ug/L	100
38) Bromodichloromethane	6.75	83	405317	11.685 ug/L	93
39) cis-1,3-Dichloropropene	7.26	75	460074	11.458 ug/L	98
40) 4-Methyl-2-pentanone	7.46	43	2614777	129.085 ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
 Data File : VU031816.D
 Acq On : 08 May 2019 11:23
 Operator : JC/SP
 Sample : VSTD01008
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01008

Quant Time: May 09 01:26:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 09 01:21:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.63	91	1302830	11.815	ug/L	98
44) trans-1,3-Dichloropropene	7.88	75	375484	11.992	ug/L	100
45) 1,1,2-Trichloroethane	8.06	97	209402	10.861	ug/L	97
47) Tetrachloroethene	8.22	164	197407	10.211	ug/L	97
48) 2-Hexanone	8.36	43	1911690	133.982	ug/L	99
49) Dibromochloromethane	8.47	129	237039	10.815	ug/L	99
50) 1,2-Dibromoethane	8.58	107	194199	10.539	ug/L	94
51) Chlorobenzene	9.12	112	722330	11.026	ug/L	98
52) Ethylbenzene	9.24	91	1363248	11.793	ug/L	99
53) m,p-Xylene	9.37	106	494378	11.944	ug/L	96
54) o-Xylene	9.77	106	474094	11.734	ug/L	96
55) Styrene	9.79	104	842957	12.525	ug/L	100
56) Isopropylbenzene	10.16	105	1283469	12.010	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.45	83	281722	11.312	ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	203543	11.158	ug/L	99
61) Bromoform	9.95	173	128424	10.065	ug/L	97
62) 1,3-Dichlorobenzene	11.41	146	523985	10.728	ug/L	97
63) 1,4-Dichlorobenzene	11.50	146	542298	10.649	ug/L	99
65) 1,2-Dichlorobenzene	11.87	146	521097	10.733	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.65	75	48402	11.822	ug/L	88
67) 1,3,5-Trichlorobenzene	12.88	180	405647	10.869	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	315587	10.840	ug/L	97
69) Naphthalene	13.74	128	605846	11.035	ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	310898	10.901	ug/L	97

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

