

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV052718\
 Data File : VV006087.D
 Acq On : 27 May 2018 15:11
 Operator : SY/MD
 Sample : VSTD20074
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 00:00:05 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun May 27 23:57:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	279356	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	267723	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	158841	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	473759	234.87	ug/L	0.00
7) Chloroethane-d5	1.55	69	190246	151.72	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	842050	225.63	ug/L	0.00
21) 2-Butanone-d5	3.96	46	573698	516.31	ug/L	0.00
24) Chloroform-d	4.41	84	836316	223.73	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	538684	220.43	ug/L	0.00
32) Benzene-d6	5.10	84	1738479	235.16	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	567224	238.95	ug/L	0.00
41) Toluene-d8	7.37	98	1668378	243.78	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	280049	261.27	ug/L	0.00
47) 2-Hexanone-d5	8.15	63	525441	561.04	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	849038	257.46	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	781954	236.06	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	411746	172.32	ug/L	# 82
3) Chloromethane	1.26	50	488421	185.87	ug/L	98
5) Vinyl chloride	1.33	62	455842	192.89	ug/L	99
6) Bromomethane	1.51	94	172685	173.98	ug/L	99
8) Chloroethane	1.57	64	127199	106.29	ug/L	99
9) Trichlorofluoromethane	1.74	101	593927	182.10	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	368949	197.55	ug/L	99
12) 1,1-Dichloroethene	2.13	96	341173	198.42	ug/L	96
13) Acetone	2.20	43	450388	382.65	ug/L	100
14) Carbon disulfide	2.31	76	990845	196.17	ug/L	100
15) Methyl Acetate	2.47	43	437809	182.51	ug/L	100
16) Methylene chloride	2.54	84	382741	187.53	ug/L	98
17) trans-1,2-Dichloroethene	2.79	96	361326	196.02	ug/L	98
18) Methyl tert-butyl Ether	2.82	73	1199924	193.47	ug/L	99
19) 1,1-Dichloroethane	3.23	63	695550	186.16	ug/L	99
20) cis-1,2-Dichloroethene	3.97	96	402993	185.37	ug/L	99
22) 2-Butanone	4.04	43	635456	384.37	ug/L	99
23) Bromochloromethane	4.31	128	204389	192.35	ug/L	99
25) Chloroform	4.43	83	684727	176.49	ug/L	100
27) 1,2-Dichloroethane	5.19	62	542239	172.69	ug/L	99
29) Cyclohexane	4.73	56	653772	200.47	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	583708	171.55	ug/L	98
31) Carbon tetrachloride	4.88	117	517899	176.22	ug/L	100
33) Benzene	5.15	78	1540257	185.66	ug/L	100
34) Trichloroethene	5.96	95	389638	183.61	ug/L	99
35) Methylcyclohexane	6.18	83	681893	203.98	ug/L	99
37) 1,2-Dichloropropane	6.23	63	418803	187.40	ug/L	100
38) Bromodichloromethane	6.56	83	520933	183.86	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	671779	206.47	ug/L	99
40) 4-Methyl-2-pentanone	7.29	43	1194422	403.77	ug/L	99

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV052718\
 Data File : VV006087.D
 Acq On : 27 May 2018 15:11
 Operator : SY/MD
 Sample : VSTD20074
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 00:00:05 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun May 27 23:57:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.44	91	1654191	192.21	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	624203	204.60	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	392354	185.94	ug/L	99
46) Tetrachloroethene	8.03	164	333649	203.58	ug/L	99
48) 2-Hexanone	8.20	43	987840	427.16	ug/L	98
49) Dibromochloromethane	8.30	129	448862	201.69	ug/L	99
50) 1,2-Dibromoethane	8.40	107	407101	187.71	ug/L	99
51) Chlorobenzene	8.93	112	1084978	188.64	ug/L	99
52) Ethylbenzene	9.06	91	1868830	197.89	ug/L	99
53) m,p-Xylene	9.19	106	716122	204.18	ug/L	99
54) o-xylene	9.59	106	715237	207.20	ug/L	97
55) Styrene	9.61	104	1259456	212.69	ug/L	100
56) Isopropylbenzene	9.98	105	1902320	206.42	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.30	83	721227	204.71	ug/L	99
59) 1,2,3-Trichloropropane	10.33	75	547463	192.44	ug/L	100
61) Bromoform	9.79	173	368540	194.55	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	972066	185.90	ug/L	100
63) 1,4-Dichlorobenzene	11.33	146	998484	181.96	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	1029607	182.25	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	143000	158.19	ug/L	98
67) 1,3,5-Trichlorobenzene	12.70	180	802295	210.44	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	706488	227.39	ug/L	99
69) Naphthalene	13.56	128	1960594	209.00	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	720519	211.41	ug/L	99

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

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV052718\
Data File : VV006087.D
Acq On : 27 May 2018 15:11
Operator : SY/MD
Sample : VSTD20074
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 00:00:05 2018
Quant Method : W:\HPCHEM1\MSV0A_V\METHOD\SOMVLM052718WMA.M
Quant Title : VOC Analysis
QLast Update : Sun May 27 23:57:49 2018
Response via : Initial Calibration

