

Data File : VV006043.D
Acq On : 25 May 2018 21:30
Operator : SY/MD
Sample : VSTD05063
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 26 01:26:26 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 26 00:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	190061	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	180419	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84611	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66983	50.00	ug/L	0.00
7) Chloroethane-d5	1.58	69	47613	50.00	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	123500	50.00	ug/L	0.00
21) 2-Butanone-d5	3.95	46	76141	100.00	ug/L	0.00
24) Chloroform-d	4.41	84	127085	50.00	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	82508	50.00	ug/L	0.00
32) Benzene-d6	5.11	84	242796	50.00	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	75393	50.00	ug/L	0.00
41) Toluene-d8	7.37	98	228736	50.00	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	36502	50.00	ug/L	0.00
47) 2-Hexanone-d5	8.14	63	61578	100.00	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	105843	50.00	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	84772	50.00	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	84482m	50.03	ug/L	
3) Chloromethane	1.26	50	86460	50.00	ug/L	100
5) Vinyl chloride	1.32	62	80554	50.00	ug/L	100
6) Bromomethane	1.52	94	36458	50.00	ug/L	100
8) Chloroethane	1.59	64	46092	50.00	ug/L	100
9) Trichlorofluoromethane	1.77	101	110257	50.00	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	62424	50.00	ug/L	100
12) 1,1-Dichloroethene	2.14	96	57119	50.00	ug/L	100
13) Acetone	2.19	43	74609	100.00	ug/L	100
14) Carbon disulfide	2.32	76	168696	50.00	ug/L	100
15) Methyl Acetate	2.46	43	78515	50.00	ug/L	100
16) Methylene chloride	2.54	84	68086	50.00	ug/L	100
17) trans-1,2-Dichloroethene	2.79	96	61053	50.00	ug/L	100
18) Methyl tert-butyl Ether	2.81	73	208119	50.00	ug/L	100
19) 1,1-Dichloroethane	3.23	63	126598	50.00	ug/L	100
20) cis-1,2-Dichloroethene	3.97	96	74138	50.00	ug/L	100
22) 2-Butanone	4.03	43	111201	100.00	ug/L	100
23) Bromochloromethane	4.30	128	36533	50.00	ug/L	100
25) Chloroform	4.44	83	133385	50.00	ug/L	100
27) 1,2-Dichloroethane	5.19	62	107850	50.00	ug/L	100
29) Cyclohexane	4.73	56	110327	50.00	ug/L	100
30) 1,1,1-Trichloroethane	4.66	97	117058	50.00	ug/L	100
31) Carbon tetrachloride	4.88	117	102584	50.00	ug/L	100
33) Benzene	5.15	78	284111	50.00	ug/L	100
34) Trichloroethene	5.96	95	71045	50.00	ug/L	100
35) Methylcyclohexane	6.18	83	114321	50.00	ug/L	100
37) 1,2-Dichloropropane	6.23	63	75363	50.00	ug/L	100
38) Bromodichloromethane	6.56	83	97971	50.00	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	113701	50.00	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	205575	100.00	ug/L	100

Data File : VV006043.D
Acq On : 25 May 2018 21:30
Operator : SY/MD
Sample : VSTD05063
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 26 01:26:26 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 26 00:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.44	91	299133	50.00	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	107826	50.00	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	71062	50.00	ug/L	100
46) Tetrachloroethene	8.02	164	52820	50.00	ug/L	100
48) 2-Hexanone	8.19	43	156850	100.00	ug/L	100
49) Dibromochloromethane	8.30	129	77551	50.00	ug/L	100
50) 1,2-Dibromoethane	8.40	107	73479	50.00	ug/L	100
51) Chlorobenzene	8.93	112	193079	50.00	ug/L	100
52) Ethylbenzene	9.06	91	331860	50.00	ug/L	100
53) m,p-Xylene	9.19	106	123771	50.00	ug/L	100
54) o-xylene	9.59	106	124578	50.00	ug/L	100
55) Styrene	9.61	104	213943	50.00	ug/L	100
56) Isopropylbenzene	9.98	105	329963	50.00	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	117934	50.00	ug/L	100
59) 1,2,3-Trichloropropane	10.33	75	96358	50.00	ug/L	100
61) Bromoform	9.78	173	50904	50.00	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	138626	50.00	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	144419	50.00	ug/L	100
65) 1,2-Dichlorobenzene	11.70	146	150826	50.00	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	25056	50.00	ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	99489	50.00	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	83336	50.00	ug/L	100
69) Naphthalene	13.56	128	281437	50.00	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	91952	50.00	ug/L	100

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

Quant Time: May 26 01:26:26 2018
Quant Method : W:\HPCHEM1\MSV0A_V\METHOD\SOMVLM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 26 00:52:42 2018
Response via : Initial Calibration

