

Data File : VV006046.D
Acq On : 25 May 2018 22:47
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 26 01:34:37 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 26 01:33:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	190322	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	176321	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	82908	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66606	50.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.22%
7) Chloroethane-d5	1.58	69	47479	50.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.02%
11) 1,1-Dichloroethene-d2	2.13	63	123725	50.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.02%
21) 2-Butanone-d5	3.95	46	78807	103.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.51%
24) Chloroform-d	4.41	84	126860	50.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.26%
26) 1,2-Dichloroethane-d4	5.09	65	82506	50.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.88%
32) Benzene-d6	5.11	84	246358	52.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.12%
36) 1,2-Dichloropropane-d6	6.12	67	76010	51.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.12%
41) Toluene-d8	7.37	98	232653	53.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.30%
43) trans-1,3-Dichloropropene-	7.67	79	37388	54.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.08%
47) 2-Hexanone-d5	8.14	63	63883	109.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.19%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	105447	51.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.04%
64) 1,2-Dichlorobenzene-d4	11.68	152	85127	51.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.24%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	80573	47.74	ug/L	100
3) Chloromethane	1.26	50	82850	45.23	ug/L	99
5) Vinyl chloride	1.32	62	78989	48.76	ug/L	98
6) Bromomethane	1.52	94	40512	56.62	ug/L	97
8) Chloroethane	1.59	64	44642	48.17	ug/L	99
9) Trichlorofluoromethane	1.77	101	107753	47.77	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	60873	48.05	ug/L	99
12) 1,1-Dichloroethene	2.14	96	56417	48.24	ug/L	99
13) Acetone	2.19	43	67954	86.74	ug/L	98
14) Carbon disulfide	2.32	76	169009	48.55	ug/L	99
15) Methyl Acetate	2.46	43	77179	46.94	ug/L	99
16) Methylene chloride	2.54	84	66555	47.55	ug/L	99
17) trans-1,2-Dichloroethene	2.79	96	60220	47.98	ug/L	97
18) Methyl tert-butyl Ether	2.81	73	201186	47.43	ug/L	100
19) 1,1-Dichloroethane	3.23	63	122933	47.55	ug/L	99
20) cis-1,2-Dichloroethene	3.97	96	72631	48.13	ug/L	96
22) 2-Butanone	4.03	43	106639	94.69	ug/L	97

Data File : VV006046.D
Acq On : 25 May 2018 22:47
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 26 01:34:37 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 26 01:33:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	35762	48.65	ug/L	99
25) Chloroform	4.43	83	129327	47.62	ug/L	99
27) 1,2-Dichloroethane	5.19	62	103872	47.08	ug/L	99
29) Cyclohexane	4.73	56	108438	50.10	ug/L	99
30) 1,1,1-Trichloroethane	4.67	97	112915	48.69	ug/L	99
31) Carbon tetrachloride	4.88	117	99133	49.49	ug/L	100
33) Benzene	5.15	78	275673	49.81	ug/L	100
34) Trichloroethene	5.96	95	70290	49.43	ug/L	98
35) Methylcyclohexane	6.18	83	113614	51.30	ug/L	100
37) 1,2-Dichloropropane	6.23	63	71757	48.44	ug/L	99
38) Bromodichloromethane	6.56	83	94194	49.10	ug/L	97
39) cis-1,3-Dichloropropene	7.08	75	110634	50.74	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	197973	100.86	ug/L	100
42) Toluene	7.44	91	290600	50.55	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	104107	50.68	ug/L	97
45) 1,1,2-Trichloroethane	7.89	97	69353	49.24	ug/L	98
46) Tetrachloroethene	8.02	164	53138	49.71	ug/L	95
48) 2-Hexanone	8.19	43	156801	104.53	ug/L	96
49) Dibromochloromethane	8.30	129	74173	49.64	ug/L	100
50) 1,2-Dibromoethane	8.40	107	71515	49.25	ug/L	99
51) Chlorobenzene	8.93	112	187614	48.84	ug/L	99
52) Ethylbenzene	9.06	91	323876	51.13	ug/L	100
53) m,p-Xylene	9.19	106	120761	51.65	ug/L	100
54) o-xylene	9.59	106	120812	52.26	ug/L	97
55) Styrene	9.61	104	206873	52.29	ug/L	99
56) Isopropylbenzene	9.98	105	321386	52.05	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.30	83	114254	49.46	ug/L	99
59) 1,2,3-Trichloropropane	10.33	75	92532	49.00	ug/L	100
61) Bromoform	9.78	173	48886	48.78	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	137932	49.84	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	142419	49.11	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	145930	49.08	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	23954	48.28	ug/L	99
67) 1,3,5-Trichlorobenzene	12.70	180	99143	50.17	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	84465	52.06	ug/L	99
69) Naphthalene	13.56	128	277245	54.46	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	91987	51.61	ug/L	100

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

Data File : VV006046.D
Acq On : 25 May 2018 22:47
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 26 01:34:37 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 26 01:33:54 2018
Response via : Initial Calibration

