

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062918\
 Data File : VD059484.D
 Acq On : 29 Jun 2018 11:13
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 02 13:18:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 07:29:35 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	107	-0.01
2 T	Dichlorodifluoromethane	50.000	45.172	9.7	104	0.00
3 P	Chloromethane	50.000	42.845	14.3	101	0.00
4 C	Vinyl Chloride	50.000	43.709	12.6#	98	0.00
5 T	Bromomethane	50.000	50.172	-0.3	96	0.00
6 T	Chloroethane	50.000	52.792	-5.6	106	0.00
7 T	Trichlorofluoromethane	50.000	53.507	-7.0	112	-0.01
8 T	Diethyl Ether	50.000	49.728	0.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.517	-7.0	115	-0.01
10 T	Methyl Iodide	50.000	49.236	1.5	97	-0.01
11 T	Tert butyl alcohol	250.000	235.064	6.0	92	-0.01
12 CM	1,1-Dichloroethene	50.000	52.476	-5.0#	118	-0.01
13 T	Acrolein	250.000	378.266	-51.3#	173	0.00
14 T	Allyl chloride	50.000	50.203	-0.4	113	-0.01
15 T	Acrylonitrile	250.000	291.943	-16.8	126	0.00
16 T	Acetone	250.000	299.807	-19.9	134	0.00
17 T	Carbon Disulfide	50.000	45.321	9.4	101	0.00
18 T	Methyl Acetate	50.000	49.783	0.4	99	0.00
19 T	Methyl tert-butyl Ether	50.000	52.025	-4.0	114	0.00
20 T	Methylene Chloride	50.000	47.989	4.0	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.321	-14.6	125	-0.01
22 T	Diisopropyl ether	50.000	49.482	1.0	110	-0.01
23 T	Vinyl Acetate	250.000	272.447	-9.0	116	-0.01
24 P	1,1-Dichloroethane	50.000	50.214	-0.4	115	-0.01
25 T	2-Butanone	250.000	248.134	0.7	112	-0.01
26 T	2,2-Dichloropropane	50.000	56.865	-13.7	127	-0.01
27 T	cis-1,2-Dichloroethene	50.000	44.669	10.7	106	0.00
28 T	Bromochloromethane	50.000	48.822	2.4	103	-0.01
29	Tetrahydrofuran	250.000	218.615	12.6	96	-0.01
30 C	Chloroform	50.000	49.398	1.2#	111	-0.01
31 T	Cyclohexane	50.000	50.739	-1.5	105	-0.01
32 T	1,1,1-Trichloroethane	50.000	51.075	-2.2	110	-0.01
33 S	1,2-Dichloroethane-d4	50.000	40.045	19.9	81	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	-0.01
35 S	Dibromofluoromethane	50.000	41.099	17.8	83	-0.01
36 T	1,1-Dichloropropene	50.000	49.710	0.6	110	-0.01
37 T	Ethyl Acetate	50.000	45.668	8.7	100	-0.01
38 T	Carbon Tetrachloride	50.000	51.714	-3.4	112	-0.01
39 T	Methylcyclohexane	50.000	47.697	4.6	106	0.00
40 TM	Benzene	50.000	48.969	2.1	107	-0.01
41 T	Methacrylonitrile	50.000	48.524	3.0	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.053	3.9	104	-0.01
43 T	Isopropyl Acetate	50.000	49.257	1.5	106	-0.01
44 TM	Trichloroethene	50.000	47.802	4.4	108	-0.01
45 C	1,2-Dichloropropane	50.000	50.038	-0.1#	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.632	0.7	107	0.00
47 T	Bromodichloromethane	50.000	52.085	-4.2	105	-0.01
48 T	Methyl methacrylate	50.000	50.706	-1.4	113	-0.01
49 T	1,4-Dioxane	1000.000	986.892	1.3	107	-0.01
50 S	Toluene-d8	50.000	37.229	25.5#	75	-0.01
51 T	4-Methyl-2-Pentanone	250.000	235.311	5.9	102	-0.01
52 CM	Toluene	50.000	46.177	7.6#	103	-0.01
53 T	t-1,3-Dichloropropene	50.000	52.157	-4.3	110	-0.01
54 T	cis-1,3-Dichloropropene	50.000	52.689	-5.4	112	-0.01
55 T	1,1,2-Trichloroethane	50.000	48.138	3.7	104	-0.01
56 T	Ethyl methacrylate	50.000	50.082	-0.2	105	-0.01
57 T	1,3-Dichloropropane	50.000	49.931	0.1	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.994	8.0	100	-0.01
59 T	2-Hexanone	250.000	260.015	-4.0	109	-0.01
60 T	Dibromochloromethane	50.000	50.905	-1.8	106	-0.01
61 T	1,2-Dibromoethane	50.000	47.452	5.1	103	-0.01
62 S	4-Bromofluorobenzene	50.000	42.113	15.8	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	46.594	6.8	101	-0.01
65 PM	Chlorobenzene	50.000	50.077	-0.2	108	-0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	54.318	-8.6	104	0.00
67 C	Ethyl Benzene	50.000	52.301	-4.6#	108	0.00
68 T	m/p-Xylenes	100.000	100.066	-0.1	108	-0.01
69 T	o-Xylene	50.000	53.309	-6.6	109	-0.01
70 T	Styrene	50.000	50.514	-1.0	103	-0.01
71 P	Bromoform	50.000	56.233	-12.5	108	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	50.512	-1.0	106	0.00
74 T	N-amyl acetate	50.000	51.679	-3.4	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.031	-4.1	109	-0.01
76 T	1,2,3-Trichloropropane	50.000	50.754	-1.5	105	-0.01
77 T	Bromobenzene	50.000	51.348	-2.7	107	0.00
78 T	n-propylbenzene	50.000	52.536	-5.1	112	-0.01
79 T	2-Chlorotoluene	50.000	51.571	-3.1	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.352	1.3	108	-0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	54.172	-8.3	104	0.00
82 T	4-Chlorotoluene	50.000	48.889	2.2	110	0.00
83 T	tert-Butylbenzene	50.000	55.459	-10.9	114	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	49.599	0.8	104	-0.01
85 T	sec-Butylbenzene	50.000	50.022	-0.0	103	0.00
86 T	p-Isopropyltoluene	50.000	51.101	-2.2	108	0.00
87 T	1,3-Dichlorobenzene	50.000	53.693	-7.4	114	-0.01
88 T	1,4-Dichlorobenzene	50.000	50.430	-0.9	108	0.00
89 T	n-Butylbenzene	50.000	52.727	-5.5	116	-0.01

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90 T	Hexachloroethane	50.000	59.444	-18.9	116	0.00
91 T	1,2-Dichlorobenzene	50.000	48.831	2.3	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.171	-4.3	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.146	-12.3	119	-0.01
94 T	Hexachlorobutadiene	50.000	53.225	-6.5	106	0.00
95 T	Naphthalene	50.000	51.784	-3.6	110	-0.01
96 T	1,2,3-Trichlorobenzene	50.000	53.315	-6.6	110	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6