

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072518\
 Data File : VD059583.D
 Acq On : 25 Jul 2018 11:52
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 26 04:26:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 07:10:33 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	111	0.02
2 T	Dichlorodifluoromethane	50.000	47.498	5.0	106	0.02
3 P	Chloromethane	50.000	42.310	15.4	109	0.03
4 C	Vinyl Chloride	50.000	49.700	0.6#	113	0.02
5 T	Bromomethane	50.000	62.023	-24.0#	113	0.02
6 T	Chloroethane	50.000	94.840	-89.7#	122	0.02
7 T	Trichlorofluoromethane	50.000	54.575	-9.2	118	0.02
8 T	Diethyl Ether	50.000	52.264	-4.5	125	0.03
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.283	-2.6	115	0.02
10 T	Methyl Iodide	50.000	49.689	0.6	115	0.03
11 T	Tert butyl alcohol	250.000	229.593	8.2	104	0.02
12 CM	1,1-Dichloroethene	50.000	52.761	-5.5#	111	0.03
13 T	Acrolein	250.000	263.021	-5.2	124	0.02
14 T	Allyl chloride	50.000	51.557	-3.1	114	0.03
15 T	Acrylonitrile	250.000	270.665	-8.3	123	0.02
16 T	Acetone	250.000	293.850	-17.5	131	0.02
17 T	Carbon Disulfide	50.000	51.803	-3.6	113	0.02
18 T	Methyl Acetate	50.000	51.061	-2.1	120	0.02
19 T	Methyl tert-butyl Ether	50.000	71.529	-43.1#	171	0.02
20 T	Methylene Chloride	50.000	48.958	2.1	119	0.02
21 T	trans-1,2-Dichloroethene	50.000	69.574	-39.1#	154	0.04
22 T	Diisopropyl ether	50.000	45.916	8.2	109	0.03
23 T	Vinyl Acetate	250.000	232.416	7.0	110	0.03
24 P	1,1-Dichloroethane	50.000	48.089	3.8	107	0.03
25 T	2-Butanone	250.000	244.235	2.3	121	0.03
26 T	2,2-Dichloropropane	50.000	53.618	-7.2	123	0.03
27 T	cis-1,2-Dichloroethene	50.000	49.712	0.6	113	0.02
28 T	Bromochloromethane	50.000	50.656	-1.3	111	0.03
29	Tetrahydrofuran	250.000	232.515	7.0	111	0.03
30 C	Chloroform	50.000	49.100	1.8#	116	0.03
31 T	Cyclohexane	50.000	51.563	-3.1	117	0.02
32 T	1,1,1-Trichloroethane	50.000	52.013	-4.0	116	0.02
33 S	1,2-Dichloroethane-d4	50.000	50.363	-0.7	114	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.02
35 S	Dibromofluoromethane	50.000	52.849	-5.7	110	0.02
36 T	1,1-Dichloropropene	50.000	52.348	-4.7	122	0.02
37 T	Ethyl Acetate	50.000	51.040	-2.1	112	0.03
38 T	Carbon Tetrachloride	50.000	53.559	-7.1	116	0.03
39 T	Methylcyclohexane	50.000	49.121	1.8	107	0.02
40 TM	Benzene	50.000	50.266	-0.5	111	0.03
41 T	Methacrylonitrile	50.000	48.876	2.2	114	0.03
42 TM	1,2-Dichloroethane	50.000	51.325	-2.7	110	0.02
43 T	Isopropyl Acetate	50.000	48.512	3.0	106	0.02
44 TM	Trichloroethene	50.000	50.347	-0.7	107	0.02
45 C	1,2-Dichloropropane	50.000	50.828	-1.7#	113	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.699	-3.4	114	0.02
47 T	Bromodichloromethane	50.000	52.083	-4.2	112	0.02
48 T	Methyl methacrylate	50.000	53.000	-6.0	112	0.02
49 T	1,4-Dioxane	1000.000	993.092	0.7	111	0.02
50 S	Toluene-d8	50.000	49.895	0.2	108	0.02
51 T	4-Methyl-2-Pentanone	250.000	230.129	7.9	105	0.02
52 CM	Toluene	50.000	48.996	2.0#	109	0.02
53 T	t-1,3-Dichloropropene	50.000	52.135	-4.3	118	0.02
54 T	cis-1,3-Dichloropropene	50.000	50.935	-1.9	114	0.02
55 T	1,1,2-Trichloroethane	50.000	47.041	5.9	104	0.02
56 T	Ethyl methacrylate	50.000	55.220	-10.4	119	0.02
57 T	1,3-Dichloropropane	50.000	49.272	1.5	109	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	253.987	-1.6	105	0.02
59 T	2-Hexanone	250.000	237.248	5.1	112	0.02
60 T	Dibromochloromethane	50.000	50.984	-2.0	112	0.00
61 T	1,2-Dibromoethane	50.000	50.360	-0.7	112	0.00
62 S	4-Bromofluorobenzene	50.000	51.664	-3.3	115	0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.02
64 T	Tetrachloroethene	50.000	49.688	0.6	112	0.02
65 PM	Chlorobenzene	50.000	47.474	5.1	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.734	2.5	111	0.00
67 C	Ethyl Benzene	50.000	48.870	2.3#	112	0.00
68 T	m/p-Xylenes	100.000	97.509	2.5	114	0.00
69 T	o-Xylene	50.000	46.924	6.2	109	0.00
70 T	Styrene	50.000	48.517	3.0	114	0.02
71 P	Bromoform	50.000	51.423	-2.8	112	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	46.778	6.4	118	0.02
74 T	N-amyl acetate	50.000	45.699	8.6	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.619	4.8	111	0.00
76 T	1,2,3-Trichloropropane	50.000	48.642	2.7	111	0.00
77 T	Bromobenzene	50.000	46.792	6.4	108	0.02
78 T	n-propylbenzene	50.000	47.880	4.2	114	0.00
79 T	2-Chlorotoluene	50.000	48.484	3.0	114	0.02
80 T	1,3,5-Trimethylbenzene	50.000	48.826	2.3	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.779	-1.6	117	0.02
82 T	4-Chlorotoluene	50.000	48.108	3.8	114	0.00
83 T	tert-Butylbenzene	50.000	48.945	2.1	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.787	6.4	110	0.00
85 T	sec-Butylbenzene	50.000	47.456	5.1	114	0.00
86 T	p-Isopropyltoluene	50.000	47.992	4.0	115	0.00
87 T	1,3-Dichlorobenzene	50.000	47.174	5.7	110	0.00
88 T	1,4-Dichlorobenzene	50.000	47.059	5.9	107	0.00
89 T	n-Butylbenzene	50.000	44.159	11.7	105	0.00

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90 T	Hexachloroethane	50.000	50.574	-1.1	116	0.00
91 T	1,2-Dichlorobenzene	50.000	44.253	11.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.383	-0.8	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.243	1.5	116	0.02
94 T	Hexachlorobutadiene	50.000	48.179	3.6	111	0.00
95 T	Naphthalene	50.000	47.220	5.6	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.675	4.7	115	0.00

(#) = Out of Range

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