

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082118\
 Data File : VD059848.D
 Acq On : 21 Aug 2018 11:15
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 01:16:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 21 04:40:12 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	122	0.00
2 T	Dichlorodifluoromethane	50.000	48.092	3.8	110	0.00
3 P	Chloromethane	50.000	44.904	10.2	110	0.00
4 C	Vinyl Chloride	50.000	48.014	4.0#	107	0.00
5 T	Bromomethane	50.000	59.300	-18.6	108	0.00
6 T	Chloroethane	50.000	57.563	-15.1	102	0.00
7 T	Trichlorofluoromethane	50.000	51.771	-3.5	110	0.00
8 T	Diethyl Ether	50.000	48.376	3.2	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.514	-5.0	116	0.00
10 T	Methyl Iodide	50.000	47.334	5.3	101	0.00
11 T	Tert butyl alcohol	250.000	260.150	-4.1	108	0.00
12 CM	1,1-Dichloroethene	50.000	57.626	-15.3#	117	0.00
13 T	Acrolein	250.000	251.901	-0.8	101	0.00
14 T	Allyl chloride	50.000	47.857	4.3	108	0.00
15 T	Acrylonitrile	250.000	238.651	4.5	109	0.00
16 T	Acetone	250.000	275.377	-10.2	107	0.00
17 T	Carbon Disulfide	50.000	52.140	-4.3	111	0.00
18 T	Methyl Acetate	50.000	48.911	2.2	109	0.00
19 T	Methyl tert-butyl Ether	50.000	46.828	6.3	109	0.00
20 T	Methylene Chloride	50.000	48.259	3.5	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.748	0.5	113	0.00
22 T	Diisopropyl ether	50.000	47.830	4.3	108	0.00
23 T	Vinyl Acetate	250.000	242.510	3.0	107	0.00
24 P	1,1-Dichloroethane	50.000	48.082	3.8	108	0.00
25 T	2-Butanone	250.000	266.354	-6.5	109	0.00
26 T	2,2-Dichloropropane	50.000	47.550	4.9	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.901	0.2	111	0.00
28 T	Bromochloromethane	50.000	50.435	-0.9	116	0.00
29	Tetrahydrofuran	250.000	236.053	5.6	106	0.00
30 C	Chloroform	50.000	48.476	3.0#	111	0.00
31 T	Cyclohexane	50.000	50.100	-0.2	110	0.00
32 T	1,1,1-Trichloroethane	50.000	49.246	1.5	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.770	0.5	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	53.361	-6.7	115	0.00
36 T	1,1-Dichloropropene	50.000	51.600	-3.2	112	0.00
37 T	Ethyl Acetate	50.000	50.510	-1.0	105	0.00
38 T	Carbon Tetrachloride	50.000	50.137	-0.3	110	0.00
39 T	Methylcyclohexane	50.000	52.271	-4.5	107	0.00
40 TM	Benzene	50.000	51.300	-2.6	110	0.00
41 T	Methacrylonitrile	50.000	48.470	3.1	107	0.00
42 TM	1,2-Dichloroethane	50.000	49.339	1.3	107	0.00
43 T	Isopropyl Acetate	50.000	48.843	2.3	107	0.00
44 TM	Trichloroethene	50.000	52.356	-4.7	114	0.00
45 C	1,2-Dichloropropane	50.000	47.605	4.8#	102	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.044	-0.1	105	0.00
47 T	Bromodichloromethane	50.000	49.343	1.3	105	0.00
48 T	Methyl methacrylate	50.000	48.857	2.3	104	0.00
49 T	1,4-Dioxane	1000.000	1090.240	-9.0	114	0.00
50 S	Toluene-d8	50.000	52.101	-4.2	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.069	-7.6	103	0.00
52 CM	Toluene	50.000	51.225	-2.5#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	50.803	-1.6	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.297	-0.6	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.133	1.7	111	0.00
56 T	Ethyl methacrylate	50.000	47.393	5.2	102	0.00
57 T	1,3-Dichloropropane	50.000	49.925	0.2	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.554	7.0	112	0.00
59 T	2-Hexanone	250.000	275.203	-10.1	106	0.00
60 T	Dibromochloromethane	50.000	49.079	1.8	105	0.00
61 T	1,2-Dibromoethane	50.000	50.135	-0.3	107	0.00
62 S	4-Bromofluorobenzene	50.000	51.952	-3.9	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	52.222	-4.4	113	0.00
65 PM	Chlorobenzene	50.000	49.407	1.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.632	-1.3	107	0.00
67 C	Ethyl Benzene	50.000	49.229	1.5#	108	0.00
68 T	m/p-Xylenes	100.000	95.054	4.9	107	0.00
69 T	o-Xylene	50.000	50.697	-1.4	108	0.00
70 T	Styrene	50.000	49.613	0.8	106	0.00
71 P	Bromoform	50.000	50.460	-0.9	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	49.578	0.8	111	0.00
74 T	N-amyl acetate	50.000	45.374	9.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.095	5.8	107	0.00
76 T	1,2,3-Trichloropropane	50.000	46.079	7.8	104	0.00
77 T	Bromobenzene	50.000	50.230	-0.5	107	0.00
78 T	n-propylbenzene	50.000	47.689	4.6	106	0.00
79 T	2-Chlorotoluene	50.000	49.304	1.4	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.064	3.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.999	4.0	110	0.00
82 T	4-Chlorotoluene	50.000	47.622	4.8	106	0.00
83 T	tert-Butylbenzene	50.000	48.356	3.3	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.667	0.7	107	0.00
85 T	sec-Butylbenzene	50.000	48.837	2.3	111	0.00
86 T	p-Isopropyltoluene	50.000	48.979	2.0	109	0.00
87 T	1,3-Dichlorobenzene	50.000	52.095	-4.2	120	0.00
88 T	1,4-Dichlorobenzene	50.000	50.695	-1.4	112	0.00
89 T	n-Butylbenzene	50.000	50.043	-0.1	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.631	2.7	106	0.00
91 T	1,2-Dichlorobenzene	50.000	50.144	-0.3	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.292	9.4	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.301	1.4	107	0.00
94 T	Hexachlorobutadiene	50.000	50.562	-1.1	109	0.00
95 T	Naphthalene	50.000	47.799	4.4	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.558	2.9	105	0.00

(#) = Out of Range

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