

Data Path : W:\HPCHEM1\MSVOA T\Data\VT050918\
 Data File : VT019049.D
 Acq On : 9 May 2018 10:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA T/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_T
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 14:27:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 09 04:36:54 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	51.119	-2.2	110	0.00
3 P	Chloromethane	50.000	51.862	-3.7	121	0.00
4 C	Vinyl Chloride	50.000	52.299	-4.6#	118	0.00
5 T	Bromomethane	50.000	47.341	5.3	106	0.00
6 T	Chloroethane	50.000	48.537	2.9	118	0.01
7 T	Trichlorofluoromethane	50.000	52.754	-5.5	114	-0.08
8 T	Diethyl Ether	50.000	48.894	2.2	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.664	-7.3	123	-0.01
10 T	Methyl Iodide	50.000	51.341	-2.7	115	0.01
11 T	Tert butyl alcohol	250.000	181.340	27.5#	92	-0.02
12 CM	1,1-Dichloroethene	50.000	53.201	-6.4#	119	-0.01
13 T	Acrolein	250.000	217.297	13.1	113	-0.01
14 T	Allyl chloride	50.000	54.725	-9.5	123	0.00
15 T	Acrylonitrile	250.000	233.445	6.6	105	0.00
16 T	Acetone	250.000	270.782	-8.3	133	0.00
17 T	Carbon Disulfide	50.000	57.887	-15.8	134	0.00
18 T	Methyl Acetate	50.000	42.920	14.2	100	0.00
19 T	Methyl tert-butyl Ether	50.000	47.867	4.3	106	0.00
20 T	Methylene Chloride	50.000	47.231	5.5	112	-0.05
21 T	trans-1,2-Dichloroethene	50.000	54.066	-8.1	121	0.00
22 T	Diisopropyl ether	50.000	49.669	0.7	108	0.00
23 T	Vinyl Acetate	250.000	245.065	2.0	107	0.00
24 P	1,1-Dichloroethane	50.000	51.566	-3.1	118	-0.01
25 T	2-Butanone	250.000	244.866	2.1	109	0.00
26 T	2,2-Dichloropropane	50.000	60.491	-21.0#	137	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.436	-6.9	120	0.00
28 T	Bromochloromethane	50.000	51.121	-2.2	113	0.00
29 C	Chloroform	50.000	49.992	0.0#	111	0.00
30 T	Cyclohexane	50.000	50.267	-0.5	114	0.00
31 T	1,1,1-Trichloroethane	50.000	54.834	-9.7	119	0.00
32 S	1,2-Dichloroethane-d4	50.000	47.321	5.4	109	0.00
33 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
34 S	Dibromofluoromethane	50.000	51.085	-2.2	113	0.00
35 T	1,1-Dichloropropene	50.000	53.991	-8.0	118	-0.01
36 T	Ethyl Acetate	50.000	43.255	13.5	100	-0.01
37 T	Carbon Tetrachloride	50.000	50.731	-1.5	112	0.00
38 T	Methylcyclohexane	50.000	55.048	-10.1	119	0.00
39 TM	Benzene	50.000	51.906	-3.8	114	0.00
40 T	Methacrylonitrile	50.000	44.613	10.8	87	0.00
41 TM	1,2-Dichloroethane	50.000	47.288	5.4	104	0.00
42 T	Isopropyl Acetate	50.000	44.862	10.3	98	0.00
43 TM	Trichloroethene	50.000	52.794	-5.6	117	0.00
44 C	1,2-Dichloropropane	50.000	50.597	-1.2#	112	-0.01
45 T	Dibromomethane	50.000	47.751	4.5	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Bromodichloromethane	50.000	50.113	-0.2	110	0.00
47 T	Methyl methacrylate	50.000	46.691	6.6	100	0.00
48 T	1,4-Dioxane	1000.000	865.252	13.5	94	0.00
49 S	Toluene-d8	50.000	52.386	-4.8	111	0.01
50 T	4-Methyl-2-Pentanone	250.000	225.763	9.7	97	0.00
51 CM	Toluene	50.000	53.482	-7.0#	115	0.00
52 T	t-1,3-Dichloropropene	50.000	51.337	-2.7	109	-0.01
53 T	cis-1,3-Dichloropropene	50.000	52.496	-5.0	112	0.00
54 T	1,1,2-Trichloroethane	50.000	46.201	7.6	101	0.00
55 T	Ethyl methacrylate	50.000	48.212	3.6	101	0.00
56 T	1,3-Dichloropropane	50.000	48.415	3.2	104	0.00
57 T	2-Chloroethyl Vinyl ether	250.000	238.520	4.6	105	0.00
58 T	2-Hexanone	250.000	245.919	1.6	104	0.00
59 T	Dibromochloromethane	50.000	48.493	3.0	106	0.00
60 T	1,2-Dibromoethane	50.000	48.732	2.5	107	0.00
61 S	4-Bromofluorobenzene	50.000	49.499	1.0	104	0.00
62 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
63 T	Tetrachloroethene	50.000	51.965	-3.9	108	0.00
64 PM	Chlorobenzene	50.000	52.477	-5.0	109	0.00
65 T	1,1,1,2-Tetrachloroethane	50.000	52.425	-4.8	110	0.00
66 C	Ethyl Benzene	50.000	56.896	-13.8#	111	0.00
67 T	m/p-Xylenes	100.000	109.461	-9.5	109	0.00
68 T	o-Xylene	50.000	54.379	-8.8	110	0.00
69 T	Styrene	50.000	54.375	-8.8	109	0.00
70 P	Bromoform	50.000	49.478	1.0	99	0.00
71 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
72 T	Isopropylbenzene	50.000	59.352	-18.7	109	0.00
73 T	N-amyl acetate	50.000	48.889	2.2	93	0.00
74 P	1,1,2,2-Tetrachloroethane	50.000	49.340	1.3	97	0.00
75 T	1,2,3-Trichloropropane	50.000	50.071	-0.1	100	0.00
76 T	Bromobenzene	50.000	52.573	-5.1	102	0.00
77 T	n-propylbenzene	50.000	55.033	-10.1	108	0.00
78 T	2-Chlorotoluene	50.000	56.995	-14.0	108	0.00
79 T	1,3,5-Trimethylbenzene	50.000	58.246	-16.5	108	0.00
80 T	trans-1,4-Dichloro-2-butene	50.000	51.817	-3.6	100	0.00
81 T	4-Chlorotoluene	50.000	56.026	-12.1	109	0.00
82 T	tert-Butylbenzene	50.000	70.415	-40.8#	131	0.00
83 T	1,2,4-Trimethylbenzene	50.000	57.292	-14.6	107	0.00
84 T	sec-Butylbenzene	50.000	58.872	-17.7	108	0.00
85 T	p-Isopropyltoluene	50.000	59.435	-18.9	109	0.00
86 T	1,3-Dichlorobenzene	50.000	52.643	-5.3	104	0.00
87 T	1,4-Dichlorobenzene	50.000	52.570	-5.1	104	0.00
88 T	n-Butylbenzene	50.000	58.985	-18.0	108	0.00
89 T	Hexachloroethane	50.000	56.704	-13.4	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	1,2-Dichlorobenzene	50.000	51.193	-2.4	102	0.00
91 T	1,2-Dibromo-3-Chloropropane	50.000	48.982	2.0	90	0.00
92 T	1,2,4-Trichlorobenzene	50.000	50.638	-1.3	99	0.00
93 T	Hexachlorobutadiene	50.000	53.197	-6.4	105	0.00
94 T	Naphthalene	50.000	46.658	6.7	89	0.00
95 T	1,2,3-Trichlorobenzene	50.000	47.207	5.6	94	0.00

(#) = Out of Range

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