

Data Path : W:\HPCHEM1\MSVOA T\DATA\VT050818\
 Data File : VT019047.D
 Acq On : 9 May 2018 00:58
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA T/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleID :
 ICVVT050818

Quant Time: May 09 04:41:30 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	129	0.00
2 T	Dichlorodifluoromethane	50.000	48.992	2.0	122	0.00
3 P	Chloromethane	50.000	59.957	-19.9	162	0.00
4 C	Vinyl Chloride	50.000	58.443	-16.9#	152	0.00
5 T	Bromomethane	50.000	47.685	4.6	123	0.00
6 T	Chloroethane	50.000	53.525	-7.0	151	0.01
7 T	Trichlorofluoromethane	50.000	43.781	12.4	110	0.00
8 T	Diethyl Ether	50.000	54.503	-9.0	151	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.328	3.3	128	0.00
10 T	Methyl Iodide	50.000	47.974	4.1	124	0.01
11 T	Tert butyl alcohol	250.000	237.519	5.0	139	-0.01
12 CM	1,1-Dichloroethene	50.000	52.618	-5.2#	137	-0.01
13 T	Acrolein	250.000	262.837	-5.1	158	-0.01
14 T	Allyl chloride	50.000	48.701	2.6	126	-0.01
15 T	Acrylonitrile	250.000	265.423	-6.2	138	0.00
16 T	Acetone	250.000	241.287	3.5	137	-0.01
17 T	Carbon Disulfide	50.000	54.875	-9.8	147	-0.17
18 T	Methyl Acetate	50.000	47.786	4.4	129	0.00
19 T	Methyl tert-butyl Ether	50.000	52.249	-4.5	134	0.00
20 T	Methylene Chloride	50.000	47.744	4.5	131	0.01
21 T	trans-1,2-Dichloroethene	50.000	49.697	0.6	129	-0.01
22 T	Diisopropyl ether	50.000	50.496	-1.0	127	0.00
23 T	Vinyl Acetate	250.000	250.575	-0.2	126	0.00
24 P	1,1-Dichloroethane	50.000	49.233	1.5	130	-0.01
25 T	2-Butanone	250.000	237.417	5.0	123	0.00
26 T	2,2-Dichloropropane	50.000	44.326	11.3	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.655	-3.3	134	-0.01
28 T	Bromochloromethane	50.000	48.081	3.8	123	0.00
29 C	Chloroform	50.000	48.964	2.1#	126	0.00
30 T	Cyclohexane	50.000	46.603	6.8	122	-0.01
31 T	1,1,1-Trichloroethane	50.000	48.192	3.6	121	0.00
32 S	1,2-Dichloroethane-d4	50.000	48.779	2.4	130	0.00
33 I	1,4-Difluorobenzene	50.000	50.000	0.0	130	0.00
34 S	Dibromofluoromethane	50.000	50.527	-1.1	131	0.00
35 T	1,1-Dichloropropene	50.000	48.896	2.2	125	-0.01
36 T	Ethyl Acetate	50.000	46.944	6.1	127	-0.01
37 T	Carbon Tetrachloride	50.000	47.263	5.5	122	0.00
38 T	Methylcyclohexane	50.000	51.512	-3.0	130	0.00
39 TM	Benzene	50.000	49.107	1.8	126	0.00
40 T	Methacrylonitrile	50.000	46.741	6.5	107	0.00
41 TM	1,2-Dichloroethane	50.000	46.980	6.0	121	0.00
42 T	Isopropyl Acetate	50.000	50.368	-0.7	129	0.00
43 TM	Trichloroethene	50.000	48.063	3.9	124	0.00
44 C	1,2-Dichloropropane	50.000	48.529	2.9#	125	-0.01
45 T	Dibromomethane	50.000	46.880	6.2	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Bromodichloromethane	50.000	48.296	3.4	124	0.00
47 T	Methyl methacrylate	50.000	51.611	-3.2	129	0.00
48 T	1,4-Dioxane	1000.000	1044.712	-4.5	132	0.00
49 S	Toluene-d8	50.000	52.082	-4.2	129	0.00
50 T	4-Methyl-2-Pentanone	250.000	252.749	-1.1	127	0.00
51 CM	Toluene	50.000	50.113	-0.2#	126	0.00
52 T	t-1,3-Dichloropropene	50.000	49.405	1.2	122	-0.01
53 T	cis-1,3-Dichloropropene	50.000	51.003	-2.0	128	0.00
54 T	1,1,2-Trichloroethane	50.000	47.505	5.0	122	0.00
55 T	Ethyl methacrylate	50.000	53.286	-6.6	130	0.00
56 T	1,3-Dichloropropane	50.000	48.716	2.6	122	0.00
57 T	2-Chloroethyl Vinyl ether	250.000	273.442	-9.4	140	0.00
58 T	2-Hexanone	250.000	246.829	1.3	121	0.00
59 T	Dibromochloromethane	50.000	47.741	4.5	121	0.00
60 T	1,2-Dibromoethane	50.000	47.500	5.0	121	0.00
61 S	4-Bromofluorobenzene	50.000	50.395	-0.8	123	0.00
62 I	Chlorobenzene-d5	50.000	50.000	0.0	126	0.00
63 T	Tetrachloroethene	50.000	52.472	-4.9	129	0.00
64 PM	Chlorobenzene	50.000	48.753	2.5	120	0.00
65 T	1,1,1,2-Tetrachloroethane	50.000	47.865	4.3	119	0.00
66 C	Ethyl Benzene	50.000	51.724	-3.4#	119	0.00
67 T	m/p-Xylenes	100.000	102.635	-2.6	121	0.00
68 T	o-Xylene	50.000	50.733	-1.5	121	0.00
69 T	Styrene	50.000	50.970	-1.9	120	-0.01
70 P	Bromoform	50.000	48.522	3.0	115	0.00
71 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
72 T	Isopropylbenzene	50.000	53.915	-7.8	118	0.00
73 T	N-amyl acetate	50.000	53.671	-7.3	121	0.00
74 P	1,1,2,2-Tetrachloroethane	50.000	48.857	2.3	114	0.00
75 T	1,2,3-Trichloropropane	50.000	52.572	-5.1	124	0.00
76 T	Bromobenzene	50.000	50.892	-1.8	117	0.00
77 T	n-propylbenzene	50.000	48.812	2.4	116	0.00
78 T	2-Chlorotoluene	50.000	52.598	-5.2	119	0.00
79 T	1,3,5-Trimethylbenzene	50.000	53.400	-6.8	117	0.00
80 T	trans-1,4-Dichloro-2-butene	50.000	52.564	-5.1	120	0.00
81 T	4-Chlorotoluene	50.000	51.099	-2.2	118	0.00
82 T	tert-Butylbenzene	50.000	53.837	-7.7	119	0.00
83 T	1,2,4-Trimethylbenzene	50.000	53.461	-6.9	119	0.00
84 T	sec-Butylbenzene	50.000	53.542	-7.1	116	0.00
85 T	p-Isopropyltoluene	50.000	54.187	-8.4	118	0.00
86 T	1,3-Dichlorobenzene	50.000	50.142	-0.3	118	0.00
87 T	1,4-Dichlorobenzene	50.000	49.957	0.1	117	0.00
88 T	n-Butylbenzene	50.000	53.054	-6.1	115	0.00
89 T	Hexachloroethane	50.000	50.690	-1.4	114	0.00

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90 T	1,2-Dichlorobenzene	50.000	50.681	-1.4	120	0.00
91 T	1,2-Dibromo-3-Chloropropane	50.000	53.469	-6.9	117	0.00
92 T	1,2,4-Trichlorobenzene	50.000	50.993	-2.0	119	0.00
93 T	Hexachlorobutadiene	50.000	50.876	-1.8	119	0.00
94 T	Naphthalene	50.000	55.941	-11.9	126	0.00
95 T	1,2,3-Trichlorobenzene	50.000	51.326	-2.7	121	0.00

(#) = Out of Range

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