

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122018\
 Data File : VF061100.D
 Acq On : 20 Dec 2018 11:05
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 06:52:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% 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	42.507	15.0	103	0.00
3 P	Chloromethane	50.000	50.377	-0.8	124	0.00
4 C	Vinyl Chloride	50.000	50.981	-2.0#	121	0.00
5 T	Bromomethane	50.000	48.516	3.0	115	-0.01
6 T	Chloroethane	50.000	48.325	3.3	118	0.00
7 T	Trichlorofluoromethane	50.000	44.063	11.9	102	-0.01
8 T	Diethyl Ether	50.000	47.932	4.1	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.368	11.3	112	-0.01
10 T	Methyl Iodide	50.000	45.979	8.0	115	-0.01
11 T	Tert butyl alcohol	250.000	196.660	21.3	93	0.00
12 CM	1,1-Dichloroethene	50.000	47.862	4.3#	115	0.00
13 T	Acrolein	250.000	210.251	15.9	119	0.00
14 T	Allyl chloride	50.000	61.687	-23.4	160	0.00
15 T	Acrylonitrile	250.000	238.791	4.5	110	0.00
16 T	Acetone	250.000	242.407	3.0	112	0.00
17 T	Carbon Disulfide	50.000	49.477	1.0	122	0.00
18 T	Methyl Acetate	50.000	44.948	10.1	122	0.00
19 T	Methyl tert-butyl Ether	50.000	43.268	13.5	106	0.00
20 T	Methylene Chloride	50.000	51.631	-3.3	122	-0.01
21 T	trans-1,2-Dichloroethene	50.000	47.128	5.7	124	0.00
22 T	Diisopropyl ether	50.000	49.038	1.9	121	0.00
23 T	Vinyl Acetate	250.000	237.267	5.1	115	0.00
24 P	1,1-Dichloroethane	50.000	47.491	5.0	113	0.00
25 T	2-Butanone	250.000	231.183	7.5	113	0.00
26 T	2,2-Dichloropropane	50.000	46.761	6.5	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.301	5.4	120	0.00
28 T	Bromochloromethane	50.000	46.376	7.2	114	0.00
29	Tetrahydrofuran	250.000	223.817	10.5	112	0.00
30 C	Chloroform	50.000	43.089	13.8#	104	0.00
31 T	Cyclohexane	50.000	51.925	-3.8	130	0.00
32 T	1,1,1-Trichloroethane	50.000	50.717	-1.4	128	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.081	9.8	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35 S	Dibromofluoromethane	50.000	48.411	3.2	126	0.00
36 T	1,1-Dichloropropene	50.000	46.408	7.2	112	0.00
37 T	Ethyl Acetate	50.000	45.744	8.5	112	0.00
38 T	Carbon Tetrachloride	50.000	48.243	3.5	117	0.00
39 T	Methylcyclohexane	50.000	56.434	-12.9	130	0.00
40 TM	Benzene	50.000	47.799	4.4	117	0.00
41 T	Methacrylonitrile	50.000	44.913	10.2	110	0.00
42 TM	1,2-Dichloroethane	50.000	40.735	18.5	97	0.00
43 T	Isopropyl Acetate	50.000	43.857	12.3	110	0.00
44 TM	Trichloroethene	50.000	46.502	7.0	112	0.00
45 C	1,2-Dichloropropane	50.000	46.274	7.5#	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.700	10.6	107	0.00
47 T	Bromodichloromethane	50.000	43.272	13.5	100	0.00
48 T	Methyl methacrylate	50.000	45.995	8.0	110	0.00
49 T	1,4-Dioxane	1000.000	852.717	14.7	98	0.00
50 S	Toluene-d8	50.000	50.317	-0.6	126	0.00
51 T	4-Methyl-2-Pentanone	250.000	218.670	12.5	108	0.00
52 CM	Toluene	50.000	46.570	6.9#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	43.252	13.5	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.300	9.4	112	0.00
55 T	1,1,2-Trichloroethane	50.000	43.809	12.4	112	0.00
56 T	Ethyl methacrylate	50.000	46.475	7.0	112	0.00
57 T	1,3-Dichloropropane	50.000	44.903	10.2	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.223	5.5	118	0.00
59 T	2-Hexanone	250.000	224.941	10.0	108	0.00
60 T	Dibromochloromethane	50.000	43.443	13.1	102	0.00
61 T	1,2-Dibromoethane	50.000	43.386	13.2	105	0.00
62 S	4-Bromofluorobenzene	50.000	47.142	5.7	123	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	45.398	9.2	109	0.00
65 PM	Chlorobenzene	50.000	45.718	8.6	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	42.717	14.6	107	0.00
67 C	Ethyl Benzene	50.000	45.095	9.8#	110	0.00
68 T	m/p-Xylenes	100.000	91.275	8.7	112	0.00
69 T	o-Xylene	50.000	45.822	8.4	112	0.00
70 T	Styrene	50.000	52.738	-5.5	117	0.00
71 P	Bromoform	50.000	44.323	11.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	46.169	7.7	104	0.00
74 T	N-amyl acetate	50.000	50.711	-1.4	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.124	3.8	110	0.00
76 T	1,2,3-Trichloropropane	50.000	43.655	12.7	100	0.00
77 T	Bromobenzene	50.000	47.338	5.3	108	0.00
78 T	n-propylbenzene	50.000	47.090	5.8	106	0.00
79 T	2-Chlorotoluene	50.000	46.623	6.8	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.980	12.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.072	-0.1	112	0.00
82 T	4-Chlorotoluene	50.000	44.603	10.8	106	0.00
83 T	tert-Butylbenzene	50.000	44.600	10.8	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.157	9.7	107	0.00
85 T	sec-Butylbenzene	50.000	48.306	3.4	112	0.00
86 T	p-Isopropyltoluene	50.000	47.130	5.7	108	0.00
87 T	1,3-Dichlorobenzene	50.000	53.056	-6.1	110	0.00
88 T	1,4-Dichlorobenzene	50.000	45.003	10.0	108	0.00
89 T	n-Butylbenzene	50.000	46.945	6.1	108	0.00

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90 T	Hexachloroethane	50.000	47.762	4.5	108	0.00
91 T	1,2-Dichlorobenzene	50.000	43.832	12.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.352	9.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.438	11.1	104	0.00
94 T	Hexachlorobutadiene	50.000	47.004	6.0	107	0.00
95 T	Naphthalene	50.000	45.328	9.3	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.686	12.6	94	0.00

(#) = Out of Range

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