

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF062018\
 Data File : VF059247.D
 Acq On : 21 Jun 2018 2:33
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.20g/5mL/MSVOA-F/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 09:02:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 10:52:00 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	48.799	2.4	68	0.00
3 P	Chloromethane	50.000	40.479	19.0	54	0.00
4 C	Vinyl Chloride	50.000	44.105	11.8#	59	-0.01
5 T	Bromomethane	50.000	42.506	15.0	59	0.00
6 T	Chloroethane	50.000	48.499	3.0	62	0.00
7 T	Trichlorofluoromethane	50.000	59.143	-18.3	75	0.00
8 T	Diethyl Ether	50.000	55.711	-11.4	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.018	6.0	63	0.00
10 T	Methyl Iodide	50.000	49.904	0.2	66	0.00
11 T	Tert butyl alcohol	250.000	279.377	-11.8	79	0.02
12 CM	1,1-Dichloroethene	50.000	54.522	-9.0#	71	0.00
13 T	Acrolein	250.000	213.887	14.4	68	0.00
14 T	Allyl chloride	50.000	48.320	3.4	67	0.00
15 T	Acrylonitrile	250.000	287.177	-14.9	71	0.00
16 T	Acetone	250.000	242.076	3.2	66	0.00
17 T	Carbon Disulfide	50.000	43.137	13.7	56	0.03
18 T	Methyl Acetate	50.000	59.568	-19.1	86	0.00
19 T	Methyl tert-butyl Ether	50.000	60.406	-20.8	81	0.00
20 T	Methylene Chloride	50.000	51.841	-3.7	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.865	-1.7	69	0.00
22 T	Diisopropyl ether	50.000	54.279	-8.6	76	0.00
23 T	Vinyl Acetate	250.000	257.993	-3.2	69	0.00
24 P	1,1-Dichloroethane	50.000	55.153	-10.3	77	0.00
25 T	2-Butanone	250.000	226.209	9.5	66	0.00
26 T	2,2-Dichloropropane	50.000	48.577	2.8	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.793	-1.6	68	0.00
28 T	Bromochloromethane	50.000	46.739	6.5	68	-0.01
29	Tetrahydrofuran	250.000	246.879	1.2	69	0.00
30 C	Chloroform	50.000	56.145	-12.3#	75	0.00
31 T	Cyclohexane	50.000	42.220	15.6	57	0.00
32 T	1,1,1-Trichloroethane	50.000	55.549	-11.1	74	-0.01
33 S	1,2-Dichloroethane-d4	50.000	60.348	-20.7	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	58.671	-17.3	71	0.00
36 T	1,1-Dichloropropene	50.000	51.405	-2.8	63	0.00
37 T	Ethyl Acetate	50.000	53.952	-7.9	73	0.00
38 T	Carbon Tetrachloride	50.000	60.678	-21.4	73	0.00
39 T	Methylcyclohexane	50.000	46.813	6.4	57	0.00
40 TM	Benzene	50.000	49.191	1.6	63	0.00
41 T	Methacrylonitrile	50.000	55.720	-11.4	72	0.00
42 TM	1,2-Dichloroethane	50.000	66.947	-33.9#	83	0.00
43 T	Isopropyl Acetate	50.000	52.370	-4.7	71	-0.01
44 TM	Trichloroethene	50.000	54.136	-8.3	70	0.00
45 C	1,2-Dichloropropane	50.000	50.211	-0.4#	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.830	-15.7	71	0.00
47 T	Bromodichloromethane	50.000	62.352	-24.7	77	0.00
48 T	Methyl methacrylate	50.000	54.982	-10.0	69	0.00
49 T	1,4-Dioxane	1000.000	960.414	4.0	61	0.00
50 S	Toluene-d8	50.000	54.674	-9.3	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.011	-6.8	72	0.00
52 CM	Toluene	50.000	51.305	-2.6#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	53.892	-7.8	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.633	-3.3	65	0.00
55 T	1,1,2-Trichloroethane	50.000	59.432	-18.9	74	0.00
56 T	Ethyl methacrylate	50.000	57.189	-14.4	75	0.00
57 T	1,3-Dichloropropane	50.000	57.191	-14.4	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.127	-13.3	75	0.00
59 T	2-Hexanone	250.000	271.221	-8.5	74	0.00
60 T	Dibromochloromethane	50.000	61.354	-22.7	76	0.00
61 T	1,2-Dibromoethane	50.000	59.480	-19.0	75	0.00
62 S	4-Bromofluorobenzene	50.000	55.475	-11.0	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	55.391	-10.8	71	0.00
65 PM	Chlorobenzene	50.000	53.112	-6.2	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.204	-14.4	76	0.00
67 C	Ethyl Benzene	50.000	54.080	-8.2#	70	0.00
68 T	m/p-Xylenes	100.000	97.654	2.3	69	0.00
69 T	o-Xylene	50.000	53.035	-6.1	70	0.00
70 T	Styrene	50.000	52.398	-4.8	69	0.00
71 P	Bromoform	50.000	59.239	-18.5	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	50.155	-0.3	71	0.00
74 T	N-amyl acetate	50.000	49.455	1.1	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.487	-1.0	75	0.00
76 T	1,2,3-Trichloropropane	50.000	51.376	-2.8	77	0.00
77 T	Bromobenzene	50.000	53.402	-6.8	77	0.00
78 T	n-propylbenzene	50.000	48.921	2.2	70	0.00
79 T	2-Chlorotoluene	50.000	49.677	0.6	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.311	-0.6	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.439	7.1	70	0.00
82 T	4-Chlorotoluene	50.000	51.010	-2.0	74	0.00
83 T	tert-Butylbenzene	50.000	52.781	-5.6	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.707	-5.4	72	0.00
85 T	sec-Butylbenzene	50.000	50.969	-1.9	72	0.00
86 T	p-Isopropyltoluene	50.000	50.611	-1.2	69	0.00
87 T	1,3-Dichlorobenzene	50.000	50.113	-0.2	73	0.00
88 T	1,4-Dichlorobenzene	50.000	53.257	-6.5	76	0.00
89 T	n-Butylbenzene	50.000	49.999	0.0	69	0.00

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90 T	Hexachloroethane	50.000	51.777	-3.6	72	0.00
91 T	1,2-Dichlorobenzene	50.000	52.916	-5.8	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.395	-6.8	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.558	-13.1	80	0.00
94 T	Hexachlorobutadiene	50.000	55.112	-10.2	75	0.00
95 T	Naphthalene	50.000	59.947	-19.9	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.945	-15.9	78	0.00

(#) = Out of Range

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