

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF122418\
 Data File : VF061157.D
 Acq On : 24 Dec 2018 11:06
 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 25 00:02:09 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	43.637	12.7	92	0.00
3 P	Chloromethane	50.000	52.783	-5.6	113	0.00
4 C	Vinyl Chloride	50.000	49.958	0.1#	104	0.00
5 T	Bromomethane	50.000	54.061	-8.1	112	0.00
6 T	Chloroethane	50.000	53.566	-7.1	114	0.00
7 T	Trichlorofluoromethane	50.000	47.357	5.3	96	-0.02
8 T	Diethyl Ether	50.000	49.046	1.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.892	2.2	108	0.00
10 T	Methyl Iodide	50.000	50.878	-1.8	111	-0.02
11 T	Tert butyl alcohol	250.000	255.004	-2.0	105	0.01
12 CM	1,1-Dichloroethene	50.000	53.233	-6.5#	111	0.00
13 T	Acrolein	250.000	274.271	-9.7	136	0.00
14 T	Allyl chloride	50.000	62.622	-25.2#	142	0.00
15 T	Acrylonitrile	250.000	288.419	-15.4	116	0.00
16 T	Acetone	250.000	255.061	-2.0	102	0.00
17 T	Carbon Disulfide	50.000	50.333	-0.7	108	0.00
18 T	Methyl Acetate	50.000	48.699	2.6	116	0.00
19 T	Methyl tert-butyl Ether	50.000	48.182	3.6	103	0.00
20 T	Methylene Chloride	50.000	63.676	-27.4#	129	-0.02
21 T	trans-1,2-Dichloroethene	50.000	51.107	-2.2	117	0.00
22 T	Diisopropyl ether	50.000	54.646	-9.3	117	0.00
23 T	Vinyl Acetate	250.000	266.148	-6.5	112	0.00
24 P	1,1-Dichloroethane	50.000	53.924	-7.8	112	0.00
25 T	2-Butanone	250.000	264.076	-5.6	112	0.00
26 T	2,2-Dichloropropane	50.000	50.335	-0.7	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.482	-7.0	119	0.00
28 T	Bromochloromethane	50.000	49.224	1.6	105	0.00
29	Tetrahydrofuran	250.000	256.005	-2.4	112	0.00
30 C	Chloroform	50.000	48.744	2.5#	103	0.00
31 T	Cyclohexane	50.000	51.813	-3.6	114	0.00
32 T	1,1,1-Trichloroethane	50.000	53.232	-6.5	118	0.01
33 S	1,2-Dichloroethane-d4	50.000	42.655	14.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	48.414	3.2	108	0.00
36 T	1,1-Dichloropropene	50.000	50.091	-0.2	103	0.00
37 T	Ethyl Acetate	50.000	51.960	-3.9	107	0.00
38 T	Carbon Tetrachloride	50.000	53.321	-6.6	110	0.00
39 T	Methylcyclohexane	50.000	60.573	-21.1	119	0.00
40 TM	Benzene	50.000	54.100	-8.2	113	0.00
41 T	Methacrylonitrile	50.000	52.657	-5.3	110	0.00
42 TM	1,2-Dichloroethane	50.000	47.638	4.7	98	0.00
43 T	Isopropyl Acetate	50.000	55.978	-12.0	120	0.00
44 TM	Trichloroethene	50.000	49.675	0.7	102	0.00
45 C	1,2-Dichloropropane	50.000	52.426	-4.9#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.419	-0.8	103	0.00
47 T	Bromodichloromethane	50.000	51.227	-2.5	102	0.00
48 T	Methyl methacrylate	50.000	51.578	-3.2	105	0.00
49 T	1,4-Dioxane	1000.000	966.567	3.3	96	0.00
50 S	Toluene-d8	50.000	51.482	-3.0	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.019	-5.2	111	0.00
52 CM	Toluene	50.000	53.538	-7.1#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	49.802	0.4	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.907	-5.8	112	0.00
55 T	1,1,2-Trichloroethane	50.000	50.220	-0.4	110	0.00
56 T	Ethyl methacrylate	50.000	54.078	-8.2	112	0.00
57 T	1,3-Dichloropropane	50.000	52.683	-5.4	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.760	1.3	106	0.00
59 T	2-Hexanone	250.000	276.571	-10.6	114	0.00
60 T	Dibromochloromethane	50.000	50.974	-1.9	102	0.00
61 T	1,2-Dibromoethane	50.000	52.043	-4.1	107	0.00
62 S	4-Bromofluorobenzene	50.000	44.885	10.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	50.189	-0.4	108	0.00
65 PM	Chlorobenzene	50.000	52.592	-5.2	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.204	5.6	105	0.00
67 C	Ethyl Benzene	50.000	50.400	-0.8#	110	0.01
68 T	m/p-Xylenes	100.000	106.042	-6.0	116	0.00
69 T	o-Xylene	50.000	50.794	-1.6	111	0.00
70 T	Styrene	50.000	58.407	-16.8	115	0.00
71 P	Bromoform	50.000	49.932	0.1	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	55.402	-10.8	110	0.00
74 T	N-amyl acetate	50.000	55.426	-10.9	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.756	-3.5	105	0.00
76 T	1,2,3-Trichloropropane	50.000	49.958	0.1	101	0.00
77 T	Bromobenzene	50.000	51.585	-3.2	104	0.00
78 T	n-propylbenzene	50.000	55.598	-11.2	106	0.00
79 T	2-Chlorotoluene	50.000	51.197	-2.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.908	0.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.134	-12.3	111	0.00
82 T	4-Chlorotoluene	50.000	49.710	0.6	104	0.00
83 T	tert-Butylbenzene	50.000	51.265	-2.5	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.250	-0.5	105	0.00
85 T	sec-Butylbenzene	50.000	52.723	-5.4	108	0.00
86 T	p-Isopropyltoluene	50.000	53.178	-6.4	108	0.00
87 T	1,3-Dichlorobenzene	50.000	61.142	-22.3	110	0.00
88 T	1,4-Dichlorobenzene	50.000	52.090	-4.2	110	0.00
89 T	n-Butylbenzene	50.000	53.312	-6.6	105	0.00

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90 T	Hexachloroethane	50.000	52.376	-4.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.567	-1.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.202	-6.4	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.468	-0.9	104	0.00
94 T	Hexachlorobutadiene	50.000	52.915	-5.8	106	0.00
95 T	Naphthalene	50.000	50.663	-1.3	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.403	-2.8	98	0.00

(#) = Out of Range

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