

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF021819\
 Data File : VF061670.D
 Acq On : 18 Feb 2019 10:54
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µ/5mL/MSVOA-F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 19 02:37:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 03:27:56 2019
 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	121	0.00
2 T	Dichlorodifluoromethane	50.000	49.992	0.0	134	0.00
3 P	Chloromethane	50.000	49.115	1.8	123	0.00
4 C	Vinyl Chloride	50.000	51.434	-2.9#	130	0.00
5 T	Bromomethane	50.000	51.523	-3.0	121	0.02
6 T	Chloroethane	50.000	47.841	4.3	119	-0.02
7 T	Trichlorofluoromethane	50.000	51.620	-3.2	130	0.00
8 T	Diethyl Ether	50.000	45.313	9.4	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.882	-1.8	130	-0.02
10 T	Methyl Iodide	50.000	49.684	0.6	121	-0.02
11 T	Tert butyl alcohol	250.000	233.792	6.5	116	0.00
12 CM	1,1-Dichloroethene	50.000	49.224	1.6#	123	0.00
13 T	Acrolein	250.000	314.831	-25.9#	148	0.00
14 T	Allyl chloride	50.000	60.858	-21.7	146	0.00
15 T	Acrylonitrile	250.000	203.302	18.7	102	0.00
16 T	Acetone	250.000	279.656	-11.9	134	0.00
17 T	Carbon Disulfide	50.000	50.455	-0.9	125	0.00
18 T	Methyl Acetate	50.000	44.743	10.5	123	0.00
19 T	Methyl tert-butyl Ether	50.000	50.451	-0.9	125	0.00
20 T	Methylene Chloride	50.000	47.404	5.2	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.459	9.1	113	0.00
22 T	Diisopropyl ether	50.000	49.792	0.4	124	0.00
23 T	Vinyl Acetate	250.000	229.247	8.3	115	0.00
24 P	1,1-Dichloroethane	50.000	48.516	3.0	124	0.00
25 T	2-Butanone	250.000	249.475	0.2	125	0.00
26 T	2,2-Dichloropropane	50.000	56.997	-14.0	142	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.122	7.8	116	0.00
28 T	Bromochloromethane	50.000	48.088	3.8	110	0.00
29	Tetrahydrofuran	250.000	229.346	8.3	117	0.00
30 C	Chloroform	50.000	48.794	2.4#	119	0.00
31 T	Cyclohexane	50.000	49.373	1.3	123	0.00
32 T	1,1,1-Trichloroethane	50.000	53.112	-6.2	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.561	-1.1	120	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	49.016	2.0	121	0.00
36 T	1,1-Dichloropropene	50.000	47.618	4.8	120	0.00
37 T	Ethyl Acetate	50.000	45.993	8.0	122	-0.02
38 T	Carbon Tetrachloride	50.000	57.109	-14.2	145	0.00
39 T	Methylcyclohexane	50.000	50.155	-0.3	123	0.00
40 TM	Benzene	50.000	51.609	-3.2	127	0.00
41 T	Methacrylonitrile	50.000	46.654	6.7	116	0.00
42 TM	1,2-Dichloroethane	50.000	50.186	-0.4	121	0.00
43 T	Isopropyl Acetate	50.000	47.095	5.8	123	0.00
44 TM	Trichloroethene	50.000	50.356	-0.7	127	0.00
45 C	1,2-Dichloropropane	50.000	50.030	-0.1#	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.788	-1.6	119	0.00
47 T	Bromodichloromethane	50.000	50.441	-0.9	120	0.00
48 T	Methyl methacrylate	50.000	50.252	-0.5	123	0.00
49 T	1,4-Dioxane	1000.000	943.950	5.6	111	0.00
50 S	Toluene-d8	50.000	51.044	-2.1	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.740	8.1	114	0.00
52 CM	Toluene	50.000	48.666	2.7#	126	0.00
53 T	t-1,3-Dichloropropene	50.000	49.017	2.0	122	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.553	-7.1	132	0.00
55 T	1,1,2-Trichloroethane	50.000	49.316	1.4	118	0.00
56 T	Ethyl methacrylate	50.000	49.093	1.8	123	0.00
57 T	1,3-Dichloropropane	50.000	48.105	3.8	119	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.262	13.5	109	0.00
59 T	2-Hexanone	250.000	256.127	-2.5	129	0.00
60 T	Dibromochloromethane	50.000	50.009	-0.0	120	0.00
61 T	1,2-Dibromoethane	50.000	50.945	-1.9	125	0.00
62 S	4-Bromofluorobenzene	50.000	50.774	-1.5	127	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	118	0.00
64 T	Tetrachloroethene	50.000	50.825	-1.7	125	0.00
65 PM	Chlorobenzene	50.000	49.441	1.1	123	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.552	2.9	120	0.00
67 C	Ethyl Benzene	50.000	49.634	0.7#	126	0.00
68 T	m/p-Xylenes	100.000	96.567	3.4	122	0.00
69 T	o-Xylene	50.000	51.385	-2.8	125	0.00
70 T	Styrene	50.000	49.435	1.1	125	0.00
71 P	Bromoform	50.000	50.833	-1.7	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	123	0.00
73 T	Isopropylbenzene	50.000	50.289	-0.6	129	0.00
74 T	N-amyl acetate	50.000	47.232	5.5	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.997	8.0	117	0.00
76 T	1,2,3-Trichloropropane	50.000	47.783	4.4	122	0.00
77 T	Bromobenzene	50.000	49.315	1.4	130	0.00
78 T	n-propylbenzene	50.000	46.278	7.4	120	0.00
79 T	2-Chlorotoluene	50.000	48.422	3.2	121	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.628	0.7	126	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.576	2.8	119	0.00
82 T	4-Chlorotoluene	50.000	48.075	3.8	125	0.00
83 T	tert-Butylbenzene	50.000	48.444	3.1	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.216	5.6	123	0.00
85 T	sec-Butylbenzene	50.000	49.284	1.4	124	0.00
86 T	p-Isopropyltoluene	50.000	47.564	4.9	122	0.00
87 T	1,3-Dichlorobenzene	50.000	46.803	6.4	124	0.00
88 T	1,4-Dichlorobenzene	50.000	49.316	1.4	129	0.00
89 T	n-Butylbenzene	50.000	48.792	2.4	125	0.00

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90 T	Hexachloroethane	50.000	51.726	-3.5	126	0.00
91 T	1,2-Dichlorobenzene	50.000	44.680	10.6	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.268	5.5	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.974	4.1	125	0.00
94 T	Hexachlorobutadiene	50.000	49.769	0.5	127	0.00
95 T	Naphthalene	50.000	50.264	-0.5	124	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.489	1.0	123	0.00

(#) = Out of Range

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