

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF110518\
 Data File : VF060568.D
 Acq On : 5 Nov 2018 11:38
 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: Nov 05 13:35:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 03 05:29:31 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	115	-0.03
2 T	Dichlorodifluoromethane	50.000	56.177	-12.4	132	0.00
3 P	Chloromethane	50.000	60.143	-20.3	151	-0.02
4 C	Vinyl Chloride	50.000	60.012	-20.0#	142	0.00
5 T	Bromomethane	50.000	56.934	-13.9	132	-0.04
6 T	Chloroethane	50.000	59.352	-18.7	121	-0.02
7 T	Trichlorofluoromethane	50.000	52.769	-5.5	125	-0.02
8 T	Diethyl Ether	50.000	46.947	6.1	118	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.003	-2.0	122	-0.03
10 T	Methyl Iodide	50.000	53.750	-7.5	126	-0.04
11 T	Tert butyl alcohol	250.000	256.904	-2.8	124	-0.03
12 CM	1,1-Dichloroethene	50.000	49.860	0.3#	120	-0.03
13 T	Acrolein	250.000	666.147	-166.5#	283	0.00
14 T	Allyl chloride	50.000	61.805	-23.6	134	-0.02
15 T	Acrylonitrile	250.000	279.157	-11.7	134	-0.03
16 T	Acetone	250.000	298.473	-19.4	149	-0.02
17 T	Carbon Disulfide	50.000	55.530	-11.1	133	-0.08
18 T	Methyl Acetate	50.000	58.453	-16.9	142	-0.02
19 T	Methyl tert-butyl Ether	50.000	53.296	-6.6	135	-0.02
20 T	Methylene Chloride	50.000	56.481	-13.0	126	-0.07
21 T	trans-1,2-Dichloroethene	50.000	54.113	-8.2	127	0.00
22 T	Diisopropyl ether	50.000	54.777	-9.6	129	-0.02
23 T	Vinyl Acetate	250.000	257.125	-2.9	126	-0.03
24 P	1,1-Dichloroethane	50.000	53.915	-7.8	120	-0.02
25 T	2-Butanone	250.000	286.296	-14.5	130	-0.04
26 T	2,2-Dichloropropane	50.000	55.434	-10.9	132	-0.02
27 T	cis-1,2-Dichloroethene	50.000	50.909	-1.8	118	-0.03
28 T	Bromochloromethane	50.000	51.430	-2.9	118	-0.03
29	Tetrahydrofuran	250.000	298.157	-19.3	143	-0.04
30 C	Chloroform	50.000	51.064	-2.1#	117	-0.02
31 T	Cyclohexane	50.000	51.643	-3.3	122	0.00
32 T	1,1,1-Trichloroethane	50.000	57.429	-14.9	129	-0.03
33 S	1,2-Dichloroethane-d4	50.000	49.193	1.6	109	-0.04
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	-0.03
35 S	Dibromofluoromethane	50.000	49.199	1.6	110	-0.03
36 T	1,1-Dichloropropene	50.000	50.625	-1.3	120	-0.03
37 T	Ethyl Acetate	50.000	47.500	5.0	120	-0.03
38 T	Carbon Tetrachloride	50.000	55.306	-10.6	135	-0.03
39 T	Methylcyclohexane	50.000	53.390	-6.8	122	-0.03
40 TM	Benzene	50.000	54.488	-9.0	128	-0.03
41 T	Methacrylonitrile	50.000	46.515	7.0	115	-0.04
42 TM	1,2-Dichloroethane	50.000	50.916	-1.8	119	-0.04
43 T	Isopropyl Acetate	50.000	55.318	-10.6	147	-0.03
44 TM	Trichloroethene	50.000	50.039	-0.1	116	-0.02
45 C	1,2-Dichloropropane	50.000	54.791	-9.6#	134	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.160	-0.3	119	-0.03
47 T	Bromodichloromethane	50.000	52.740	-5.5	127	-0.03
48 T	Methyl methacrylate	50.000	53.202	-6.4	137	-0.03
49 T	1,4-Dioxane	1000.000	980.738	1.9	123	-0.03
50 S	Toluene-d8	50.000	51.644	-3.3	122	-0.03
51 T	4-Methyl-2-Pentanone	250.000	260.451	-4.2	136	-0.03
52 CM	Toluene	50.000	53.348	-6.7#	131	-0.03
53 T	t-1,3-Dichloropropene	50.000	49.894	0.2	124	-0.03
54 T	cis-1,3-Dichloropropene	50.000	55.478	-11.0	130	-0.03
55 T	1,1,2-Trichloroethane	50.000	53.501	-7.0	138	-0.03
56 T	Ethyl methacrylate	50.000	49.967	0.1	135	-0.03
57 T	1,3-Dichloropropane	50.000	54.315	-8.6	139	-0.03
58 T	2-Chloroethyl Vinyl ether	250.000	299.978	-20.0	132	-0.04
59 T	2-Hexanone	250.000	300.600	-20.2	143	-0.03
60 T	Dibromochloromethane	50.000	52.844	-5.7	127	-0.02
61 T	1,2-Dibromoethane	50.000	54.157	-8.3	133	-0.03
62 S	4-Bromofluorobenzene	50.000	52.660	-5.3	124	-0.03
63 I	Chlorobenzene-d5	50.000	50.000	0.0	127	-0.03
64 T	Tetrachloroethene	50.000	48.301	3.4	121	-0.03
65 PM	Chlorobenzene	50.000	51.508	-3.0	132	-0.03
66 T	1,1,1,2-Tetrachloroethane	50.000	46.567	6.9	119	-0.03
67 C	Ethyl Benzene	50.000	51.026	-2.1#	128	-0.02
68 T	m/p-Xylenes	100.000	102.008	-2.0	135	-0.03
69 T	o-Xylene	50.000	50.515	-1.0	129	-0.03
70 T	Styrene	50.000	50.394	-0.8	132	-0.03
71 P	Bromoform	50.000	48.134	3.7	125	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	123	-0.02
73 T	Isopropylbenzene	50.000	51.855	-3.7	125	-0.03
74 T	N-amyl acetate	50.000	53.425	-6.8	128	-0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	52.294	-4.6	127	-0.02
76 T	1,2,3-Trichloropropane	50.000	52.599	-5.2	132	-0.02
77 T	Bromobenzene	50.000	49.700	0.6	123	-0.02
78 T	n-propylbenzene	50.000	52.517	-5.0	132	-0.02
79 T	2-Chlorotoluene	50.000	51.645	-3.3	125	-0.02
80 T	1,3,5-Trimethylbenzene	50.000	48.693	2.6	121	-0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	52.569	-5.1	135	-0.02
82 T	4-Chlorotoluene	50.000	51.368	-2.7	131	-0.02
83 T	tert-Butylbenzene	50.000	50.207	-0.4	122	-0.02
84 T	1,2,4-Trimethylbenzene	50.000	51.090	-2.2	126	-0.02
85 T	sec-Butylbenzene	50.000	49.442	1.1	120	0.00
86 T	p-Isopropyltoluene	50.000	47.802	4.4	115	-0.02
87 T	1,3-Dichlorobenzene	50.000	48.889	2.2	122	-0.02
88 T	1,4-Dichlorobenzene	50.000	52.204	-4.4	126	-0.02
89 T	n-Butylbenzene	50.000	49.428	1.1	117	-0.02

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90 T	Hexachloroethane	50.000	50.761	-1.5	120	-0.02
91 T	1,2-Dichlorobenzene	50.000	49.656	0.7	121	-0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.905	-9.8	131	-0.02
93 T	1,2,4-Trichlorobenzene	50.000	48.228	3.5	118	-0.02
94 T	Hexachlorobutadiene	50.000	47.589	4.8	114	-0.02
95 T	Naphthalene	50.000	46.919	6.2	117	-0.02
96 T	1,2,3-Trichlorobenzene	50.000	49.559	0.9	118	-0.03

(#) = Out of Range

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