

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF110918\
 Data File : VF060667.D
 Acq On : 9 Nov 2018 11:28
 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 12 04:19:26 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	53.137	-6.3	109	0.00
3 P	Chloromethane	50.000	50.481	-1.0	110	0.00
4 C	Vinyl Chloride	50.000	50.310	-0.6#	103	0.00
5 T	Bromomethane	50.000	50.962	-1.9	102	-0.03
6 T	Chloroethane	50.000	53.832	-7.7	96	0.00
7 T	Trichlorofluoromethane	50.000	56.333	-12.7	115	0.00
8 T	Diethyl Ether	50.000	44.435	11.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.960	0.1	104	-0.02
10 T	Methyl Iodide	50.000	49.329	1.3	101	-0.03
11 T	Tert butyl alcohol	250.000	216.643	13.3	91	0.00
12 CM	1,1-Dichloroethene	50.000	45.511	9.0#	95	0.00
13 T	Acrolein	250.000	214.492	14.2	88	0.00
14 T	Allyl chloride	50.000	53.480	-7.0	101	0.00
15 T	Acrylonitrile	250.000	198.826	20.5	83	0.00
16 T	Acetone	250.000	285.547	-14.2	124	0.00
17 T	Carbon Disulfide	50.000	47.693	4.6	99	-0.07
18 T	Methyl Acetate	50.000	49.743	0.5	105	0.00
19 T	Methyl tert-butyl Ether	50.000	48.546	2.9	107	0.00
20 T	Methylene Chloride	50.000	50.960	-1.9	100	-0.06
21 T	trans-1,2-Dichloroethene	50.000	51.065	-2.1	104	0.00
22 T	Diisopropyl ether	50.000	50.957	-1.9	105	0.00
23 T	Vinyl Acetate	250.000	191.300	23.5	81	0.00
24 P	1,1-Dichloroethane	50.000	50.206	-0.4	97	0.00
25 T	2-Butanone	250.000	245.426	1.8	99	-0.02
26 T	2,2-Dichloropropane	50.000	59.627	-19.3	124	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.189	-0.4	101	0.00
28 T	Bromochloromethane	50.000	52.544	-5.1	104	0.00
29	Tetrahydrofuran	250.000	224.744	10.1	95	-0.02
30 C	Chloroform	50.000	54.174	-8.3#	108	0.00
31 T	Cyclohexane	50.000	50.131	-0.3	103	0.00
32 T	1,1,1-Trichloroethane	50.000	59.708	-19.4	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.843	-5.7	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	45.572	8.9	94	0.00
36 T	1,1-Dichloropropene	50.000	48.345	3.3	105	0.00
37 T	Ethyl Acetate	50.000	39.548	20.9	92	0.00
38 T	Carbon Tetrachloride	50.000	53.866	-7.7	121	0.00
39 T	Methylcyclohexane	50.000	49.032	1.9	103	0.00
40 TM	Benzene	50.000	46.846	6.3	101	0.00
41 T	Methacrylonitrile	50.000	41.138	17.7	93	-0.02
42 TM	1,2-Dichloroethane	50.000	50.742	-1.5	109	0.00
43 T	Isopropyl Acetate	50.000	44.356	11.3	108	0.00
44 TM	Trichloroethene	50.000	43.599	12.8	93	0.00
45 C	1,2-Dichloropropane	50.000	50.020	-0.0#	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.330	7.3	101	0.00
47 T	Bromodichloromethane	50.000	48.531	2.9	107	0.00
48 T	Methyl methacrylate	50.000	45.113	9.8	107	0.00
49 T	1,4-Dioxane	1000.000	743.888	25.6#	86	-0.02
50 S	Toluene-d8	50.000	46.715	6.6	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	217.889	12.8	105	0.00
52 CM	Toluene	50.000	46.886	6.2#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	45.718	8.6	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.008	-0.0	108	0.00
55 T	1,1,2-Trichloroethane	50.000	47.997	4.0	114	0.00
56 T	Ethyl methacrylate	50.000	41.811	16.4	104	0.00
57 T	1,3-Dichloropropane	50.000	46.896	6.2	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.214	-8.9	111	0.00
59 T	2-Hexanone	250.000	265.387	-6.2	118	0.00
60 T	Dibromochloromethane	50.000	45.196	9.6	100	0.00
61 T	1,2-Dibromoethane	50.000	46.092	7.8	104	0.00
62 S	4-Bromofluorobenzene	50.000	48.575	2.8	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	48.165	3.7	103	0.00
65 PM	Chlorobenzene	50.000	49.041	1.9	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.370	9.3	99	0.00
67 C	Ethyl Benzene	50.000	48.224	3.6#	104	0.00
68 T	m/p-Xylenes	100.000	97.612	2.4	110	0.00
69 T	o-Xylene	50.000	50.220	-0.4	110	0.00
70 T	Styrene	50.000	47.252	5.5	106	0.00
71 P	Bromoform	50.000	42.654	14.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	49.108	1.8	110	0.00
74 T	N-amyl acetate	50.000	43.176	13.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.885	6.2	107	0.00
76 T	1,2,3-Trichloropropane	50.000	45.015	10.0	106	0.00
77 T	Bromobenzene	50.000	49.015	2.0	113	0.00
78 T	n-propylbenzene	50.000	48.125	3.8	113	0.00
79 T	2-Chlorotoluene	50.000	49.555	0.9	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.575	6.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.649	12.7	105	0.00
82 T	4-Chlorotoluene	50.000	46.853	6.3	112	0.00
83 T	tert-Butylbenzene	50.000	46.618	6.8	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.940	2.1	113	0.00
85 T	sec-Butylbenzene	50.000	48.459	3.1	110	0.00
86 T	p-Isopropyltoluene	50.000	46.468	7.1	105	0.00
87 T	1,3-Dichlorobenzene	50.000	46.111	7.8	108	0.00
88 T	1,4-Dichlorobenzene	50.000	49.740	0.5	113	0.00
89 T	n-Butylbenzene	50.000	50.626	-1.3	112	0.00

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90 T	Hexachloroethane	50.000	47.628	4.7	105	0.00
91 T	1,2-Dichlorobenzene	50.000	45.608	8.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.195	1.6	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.997	10.0	103	0.00
94 T	Hexachlorobutadiene	50.000	46.113	7.8	103	0.00
95 T	Naphthalene	50.000	42.945	14.1	100	-0.02
96 T	1,2,3-Trichlorobenzene	50.000	45.683	8.6	102	-0.02

(#) = Out of Range

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