

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF110618\
 Data File : VF060610.D
 Acq On : 6 Nov 2018 12:45
 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 06 14:19:59 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	102	0.03
2 T	Dichlorodifluoromethane	50.000	52.592	-5.2	110	0.00
3 P	Chloromethane	50.000	51.617	-3.2	115	0.00
4 C	Vinyl Chloride	50.000	48.800	2.4#	103	0.00
5 T	Bromomethane	50.000	49.687	0.6	102	-0.01
6 T	Chloroethane	50.000	54.985	-10.0	100	0.00
7 T	Trichlorofluoromethane	50.000	52.966	-5.9	111	0.00
8 T	Diethyl Ether	50.000	42.489	15.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.828	2.3	104	0.00
10 T	Methyl Iodide	50.000	47.610	4.8	99	0.00
11 T	Tert butyl alcohol	250.000	202.851	18.9	87	0.00
12 CM	1,1-Dichloroethene	50.000	48.312	3.4#	103	0.00
13 T	Acrolein	250.000	220.025	12.0	92	0.00
14 T	Allyl chloride	50.000	52.408	-4.8	101	0.00
15 T	Acrylonitrile	250.000	229.684	8.1	98	0.00
16 T	Acetone	250.000	222.770	10.9	99	0.00
17 T	Carbon Disulfide	50.000	48.457	3.1	103	-0.01
18 T	Methyl Acetate	50.000	52.056	-4.1	112	0.00
19 T	Methyl tert-butyl Ether	50.000	48.215	3.6	109	0.00
20 T	Methylene Chloride	50.000	47.836	4.3	96	-0.04
21 T	trans-1,2-Dichloroethene	50.000	49.133	1.7	102	0.02
22 T	Diisopropyl ether	50.000	49.344	1.3	104	0.02
23 T	Vinyl Acetate	250.000	204.231	18.3	89	0.00
24 P	1,1-Dichloroethane	50.000	49.876	0.2	99	0.02
25 T	2-Butanone	250.000	223.027	10.8	93	0.02
26 T	2,2-Dichloropropane	50.000	49.821	0.4	106	0.02
27 T	cis-1,2-Dichloroethene	50.000	46.454	7.1	96	0.02
28 T	Bromochloromethane	50.000	48.102	3.8	98	0.02
29	Tetrahydrofuran	250.000	233.802	6.5	101	0.00
30 C	Chloroform	50.000	49.518	1.0#	101	0.03
31 T	Cyclohexane	50.000	46.848	6.3	99	0.03
32 T	1,1,1-Trichloroethane	50.000	55.108	-10.2	110	0.03
33 S	1,2-Dichloroethane-d4	50.000	49.683	0.6	98	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.02
35 S	Dibromofluoromethane	50.000	49.757	0.5	97	0.03
36 T	1,1-Dichloropropene	50.000	47.214	5.6	98	0.03
37 T	Ethyl Acetate	50.000	42.678	14.6	94	0.02
38 T	Carbon Tetrachloride	50.000	53.847	-7.7	115	0.02
39 T	Methylcyclohexane	50.000	49.326	1.3	98	0.02
40 TM	Benzene	50.000	47.295	5.4	97	0.02
41 T	Methacrylonitrile	50.000	44.517	11.0	96	0.00
42 TM	1,2-Dichloroethane	50.000	48.996	2.0	100	0.02
43 T	Isopropyl Acetate	50.000	42.349	15.3	98	0.02
44 TM	Trichloroethene	50.000	47.216	5.6	96	0.03
45 C	1,2-Dichloropropane	50.000	50.646	-1.3#	108	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.990	0.0	104	0.02
47 T	Bromodichloromethane	50.000	48.918	2.2	103	0.02
48 T	Methyl methacrylate	50.000	42.435	15.1	96	0.00
49 T	1,4-Dioxane	1000.000	815.175	18.5	89	0.00
50 S	Toluene-d8	50.000	49.693	0.6	103	0.02
51 T	4-Methyl-2-Pentanone	250.000	216.665	13.3	99	0.02
52 CM	Toluene	50.000	46.934	6.1#	101	0.02
53 T	t-1,3-Dichloropropene	50.000	45.337	9.3	98	0.02
54 T	cis-1,3-Dichloropropene	50.000	49.174	1.7	101	0.02
55 T	1,1,2-Trichloroethane	50.000	48.012	4.0	108	0.00
56 T	Ethyl methacrylate	50.000	43.517	13.0	103	0.02
57 T	1,3-Dichloropropane	50.000	47.489	5.0	106	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	267.080	-6.8	104	0.02
59 T	2-Hexanone	250.000	227.988	8.8	98	0.02
60 T	Dibromochloromethane	50.000	49.288	1.4	104	0.02
61 T	1,2-Dibromoethane	50.000	48.401	3.2	104	0.02
62 S	4-Bromofluorobenzene	50.000	52.437	-4.9	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.02
64 T	Tetrachloroethene	50.000	45.683	8.6	98	0.02
65 PM	Chlorobenzene	50.000	46.842	6.3	103	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	46.186	7.6	101	0.02
67 C	Ethyl Benzene	50.000	47.149	5.7#	101	0.02
68 T	m/p-Xylenes	100.000	89.334	10.7	101	0.02
69 T	o-Xylene	50.000	46.361	7.3	101	0.02
70 T	Styrene	50.000	46.000	8.0	103	0.00
71 P	Bromoform	50.000	44.556	10.9	99	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.02
73 T	Isopropylbenzene	50.000	48.091	3.8	103	0.00
74 T	N-amyl acetate	50.000	44.502	11.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.850	4.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	43.247	13.5	97	0.02
77 T	Bromobenzene	50.000	48.233	3.5	106	0.02
78 T	n-propylbenzene	50.000	48.731	2.5	109	0.02
79 T	2-Chlorotoluene	50.000	48.307	3.4	105	0.02
80 T	1,3,5-Trimethylbenzene	50.000	46.980	6.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.753	10.5	103	0.02
82 T	4-Chlorotoluene	50.000	45.878	8.2	105	0.02
83 T	tert-Butylbenzene	50.000	46.523	7.0	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.061	5.9	104	0.02
85 T	sec-Butylbenzene	50.000	47.438	5.1	103	0.02
86 T	p-Isopropyltoluene	50.000	48.247	3.5	104	0.00
87 T	1,3-Dichlorobenzene	50.000	45.746	8.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.415	3.2	105	0.00
89 T	n-Butylbenzene	50.000	50.068	-0.1	106	0.00

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90 T	Hexachloroethane	50.000	46.539	6.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	46.149	7.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.280	7.4	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.388	5.2	103	0.00
94 T	Hexachlorobutadiene	50.000	47.495	5.0	102	0.00
95 T	Naphthalene	50.000	42.175	15.7	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.324	7.4	99	0.00

(#) = Out of Range

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