

Data File : VF059479.D
 Acq On : 10 Jul 2018 12:25
 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: Jul 12 01:44:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 06:35:36 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	122	0.00
2 T	Dichlorodifluoromethane	50.000	43.752	12.5	102	0.00
3 P	Chloromethane	50.000	48.840	2.3	121	0.00
4 C	Vinyl Chloride	50.000	50.348	-0.7#	126	0.00
5 T	Bromomethane	50.000	44.575	10.8	120	0.00
6 T	Chloroethane	50.000	50.319	-0.6	127	0.00
7 T	Trichlorofluoromethane	50.000	51.612	-3.2	113	0.05
8 T	Diethyl Ether	50.000	48.552	2.9	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.333	13.3	102	0.00
10 T	Methyl Iodide	50.000	46.967	6.1	114	0.00
11 T	Tert butyl alcohol	250.000	218.292	12.7	96	0.00
12 CM	1,1-Dichloroethene	50.000	46.375	7.2#	111	0.00
13 T	Acrolein	250.000	352.730	-41.1#	185	0.01
14 T	Allyl chloride	50.000	46.808	6.4	119	0.00
15 T	Acrylonitrile	250.000	247.910	0.8	121	0.01
16 T	Acetone	250.000	328.984	-31.6#	154	0.01
17 T	Carbon Disulfide	50.000	49.713	0.6	123	0.01
18 T	Methyl Acetate	50.000	44.880	10.2	120	0.01
19 T	Methyl tert-butyl Ether	50.000	45.644	8.7	110	0.01
20 T	Methylene Chloride	50.000	47.822	4.4	117	0.04
21 T	trans-1,2-Dichloroethene	50.000	45.557	8.9	115	0.01
22 T	Diisopropyl ether	50.000	46.726	6.5	119	0.01
23 T	Vinyl Acetate	250.000	258.037	-3.2	122	0.01
24 P	1,1-Dichloroethane	50.000	44.729	10.5	111	0.00
25 T	2-Butanone	250.000	284.614	-13.8	135	0.01
26 T	2,2-Dichloropropane	50.000	55.227	-10.5	133	0.01
27 T	cis-1,2-Dichloroethene	50.000	49.166	1.7	120	0.01
28 T	Bromochloromethane	50.000	49.627	0.7	128	0.01
29	Tetrahydrofuran	250.000	250.969	-0.4	120	0.01
30 C	Chloroform	50.000	44.102	11.8#	107	0.00
31 T	Cyclohexane	50.000	50.545	-1.1	121	0.01
32 T	1,1,1-Trichloroethane	50.000	44.011	12.0	108	0.01
33 S	1,2-Dichloroethane-d4	50.000	44.550	10.9	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	46.026	7.9	113	0.01
36 T	1,1-Dichloropropene	50.000	47.945	4.1	114	0.01
37 T	Ethyl Acetate	50.000	49.615	0.8	115	0.00
38 T	Carbon Tetrachloride	50.000	45.701	8.6	109	0.01
39 T	Methylcyclohexane	50.000	51.323	-2.6	113	0.01
40 TM	Benzene	50.000	50.441	-0.9	124	0.01
41 T	Methacrylonitrile	50.000	53.097	-6.2	120	0.01
42 TM	1,2-Dichloroethane	50.000	44.329	11.3	105	0.00
43 T	Isopropyl Acetate	50.000	54.186	-8.4	129	0.01
44 TM	Trichloroethene	50.000	48.020	4.0	112	0.01
45 C	1,2-Dichloropropane	50.000	48.306	3.4#	122	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.746	6.5	106	0.01
47 T	Bromodichloromethane	50.000	47.873	4.3	113	0.00
48 T	Methyl methacrylate	50.000	53.253	-6.5	120	0.01
49 T	1,4-Dioxane	1000.000	947.276	5.3	95	0.01
50 S	Toluene-d8	50.000	51.072	-2.1	121	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.815	-2.3	116	0.00
52 CM	Toluene	50.000	49.575	0.8#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	49.549	0.9	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.947	-5.9	119	0.01
55 T	1,1,2-Trichloroethane	50.000	47.071	5.9	107	0.01
56 T	Ethyl methacrylate	50.000	55.283	-10.6	125	0.00
57 T	1,3-Dichloropropane	50.000	49.766	0.5	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.011	10.8	104	0.01
59 T	2-Hexanone	250.000	286.012	-14.4	124	0.01
60 T	Dibromochloromethane	50.000	49.559	0.9	112	0.01
61 T	1,2-Dibromoethane	50.000	47.567	4.9	107	0.00
62 S	4-Bromofluorobenzene	50.000	47.605	4.8	112	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.01
64 T	Tetrachloroethene	50.000	46.449	7.1	102	0.01
65 PM	Chlorobenzene	50.000	50.247	-0.5	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.633	4.7	106	0.00
67 C	Ethyl Benzene	50.000	49.981	0.0#	112	0.00
68 T	m/p-Xylenes	100.000	99.072	0.9	114	0.00
69 T	o-Xylene	50.000	52.450	-4.9	115	0.00
70 T	Styrene	50.000	49.499	1.0	110	0.01
71 P	Bromoform	50.000	50.179	-0.4	111	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	52.357	-4.7	107	0.00
74 T	N-amyl acetate	50.000	59.301	-18.6	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.429	1.1	103	0.00
76 T	1,2,3-Trichloropropane	50.000	48.364	3.3	101	0.00
77 T	Bromobenzene	50.000	51.233	-2.5	111	0.00
78 T	n-propylbenzene	50.000	50.402	-0.8	108	0.00
79 T	2-Chlorotoluene	50.000	50.780	-1.6	108	0.01
80 T	1,3,5-Trimethylbenzene	50.000	49.074	1.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.046	-12.1	117	0.00
82 T	4-Chlorotoluene	50.000	50.893	-1.8	110	0.01
83 T	tert-Butylbenzene	50.000	52.870	-5.7	110	0.01
84 T	1,2,4-Trimethylbenzene	50.000	50.765	-1.5	108	0.00
85 T	sec-Butylbenzene	50.000	50.788	-1.6	104	0.00
86 T	p-Isopropyltoluene	50.000	52.196	-4.4	108	0.00
87 T	1,3-Dichlorobenzene	50.000	47.021	6.0	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.994	2.0	105	0.00
89 T	n-Butylbenzene	50.000	53.193	-6.4	109	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF071018\
Evaluate Continuing Calibration Report

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.276	3.4	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.492	3.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.819	0.4	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.108	-6.2	111	0.00
94 T	Hexachlorobutadiene	50.000	54.791	-9.6	111	0.00
95 T	Naphthalene	50.000	54.611	-9.2	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.235	-4.5	106	0.01

(#) = Out of Range

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