

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011719\
 Data File : VF061450.D
 Acq On : 17 Jan 2019 17:50
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 6.50q/5mL/MSVOA-F/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 04:15:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	48.461	3.1	99	0.00
3 P	Chloromethane	50.000	49.002	2.0	110	0.00
4 C	Vinyl Chloride	50.000	50.522	-1.0#	111	0.00
5 T	Bromomethane	50.000	49.779	0.4	101	-0.02
6 T	Chloroethane	50.000	45.892	8.2	89	0.00
7 T	Trichlorofluoromethane	50.000	44.451	11.1	96	0.00
8 T	Diethyl Ether	50.000	52.363	-4.7	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.681	6.6	102	0.00
10 T	Methyl Iodide	50.000	49.365	1.3	102	-0.02
11 T	Tert butyl alcohol	250.000	241.991	3.2	103	0.00
12 CM	1,1-Dichloroethene	50.000	51.974	-3.9#	112	-0.02
13 T	Acrolein	250.000	295.513	-18.2	123	0.00
14 T	Allyl chloride	50.000	66.339	-32.7#	124	0.00
15 T	Acrylonitrile	250.000	263.363	-5.3	121	0.00
16 T	Acetone	250.000	264.839	-5.9	113	0.00
17 T	Carbon Disulfide	50.000	49.599	0.8	105	-0.02
18 T	Methyl Acetate	50.000	51.581	-3.2	114	0.00
19 T	Methyl tert-butyl Ether	50.000	46.791	6.4	97	0.00
20 T	Methylene Chloride	50.000	54.006	-8.0	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.043	3.9	108	0.00
22 T	Diisopropyl ether	50.000	51.388	-2.8	106	0.00
23 T	Vinyl Acetate	250.000	270.307	-8.1	102	0.00
24 P	1,1-Dichloroethane	50.000	52.267	-4.5	109	0.00
25 T	2-Butanone	250.000	271.148	-8.5	115	0.00
26 T	2,2-Dichloropropane	50.000	44.899	10.2	104	-0.01
27 T	cis-1,2-Dichloroethene	50.000	52.002	-4.0	108	0.00
28 T	Bromochloromethane	50.000	51.179	-2.4	114	0.00
29	Tetrahydrofuran	250.000	243.292	2.7	98	-0.02
30 C	Chloroform	50.000	51.400	-2.8#	105	0.00
31 T	Cyclohexane	50.000	51.914	-3.8	112	0.00
32 T	1,1,1-Trichloroethane	50.000	46.561	6.9	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.528	0.9	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	-0.02
35 S	Dibromofluoromethane	50.000	49.420	1.2	101	0.00
36 T	1,1-Dichloropropene	50.000	50.369	-0.7	103	0.00
37 T	Ethyl Acetate	50.000	49.433	1.1	103	0.00
38 T	Carbon Tetrachloride	50.000	47.484	5.0	106	0.00
39 T	Methylcyclohexane	50.000	49.989	0.0	114	0.00
40 TM	Benzene	50.000	51.764	-3.5	112	0.00
41 T	Methacrylonitrile	50.000	51.025	-2.0	111	0.00
42 TM	1,2-Dichloroethane	50.000	48.012	4.0	95	0.00
43 T	Isopropyl Acetate	50.000	53.025	-6.0	107	-0.02
44 TM	Trichloroethene	50.000	51.188	-2.4	106	0.00
45 C	1,2-Dichloropropane	50.000	51.660	-3.3#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.462	-0.9	99	0.00
47 T	Bromodichloromethane	50.000	51.809	-3.6	105	0.00
48 T	Methyl methacrylate	50.000	52.865	-5.7	107	0.00
49 T	1,4-Dioxane	1000.000	1043.522	-4.4	90	0.00
50 S	Toluene-d8	50.000	51.870	-3.7	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.331	8.3	95	0.00
52 CM	Toluene	50.000	50.202	-0.4#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	48.534	2.9	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.794	-7.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	53.400	-6.8	107	0.00
56 T	Ethyl methacrylate	50.000	51.804	-3.6	105	0.00
57 T	1,3-Dichloropropane	50.000	51.425	-2.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.896	-5.2	106	-0.02
59 T	2-Hexanone	250.000	263.028	-5.2	108	0.00
60 T	Dibromochloromethane	50.000	51.067	-2.1	100	0.00
61 T	1,2-Dibromoethane	50.000	50.532	-1.1	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.758	0.5	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	47.268	5.5	93	-0.02
65 PM	Chlorobenzene	50.000	50.462	-0.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.993	4.0	99	0.00
67 C	Ethyl Benzene	50.000	48.783	2.4#	104	0.00
68 T	m/p-Xylenes	100.000	98.962	1.0	104	0.00
69 T	o-Xylene	50.000	50.686	-1.4	106	0.00
70 T	Styrene	50.000	48.642	2.7	107	0.00
71 P	Bromoform	50.000	50.931	-1.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	53.940	-7.9	101	0.00
74 T	N-amyl acetate	50.000	53.612	-7.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.471	-4.9	102	0.00
76 T	1,2,3-Trichloropropane	50.000	52.128	-4.3	99	0.00
77 T	Bromobenzene	50.000	54.503	-9.0	101	0.00
78 T	n-propylbenzene	50.000	50.137	-0.3	100	0.00
79 T	2-Chlorotoluene	50.000	52.460	-4.9	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.076	-6.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.588	-3.2	90	0.00
82 T	4-Chlorotoluene	50.000	51.569	-3.1	100	0.00
83 T	tert-Butylbenzene	50.000	52.404	-4.8	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.118	-2.2	101	0.00
85 T	sec-Butylbenzene	50.000	50.337	-0.7	95	0.00
86 T	p-Isopropyltoluene	50.000	52.554	-5.1	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.773	0.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.896	-3.8	99	0.00
89 T	n-Butylbenzene	50.000	51.892	-3.8	101	-0.02

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90 T	Hexachloroethane	50.000	54.782	-9.6	103	0.00
91 T	1,2-Dichlorobenzene	50.000	50.425	-0.8	96	-0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.667	0.7	91	-0.02
93 T	1,2,4-Trichlorobenzene	50.000	48.213	3.6	92	0.00
94 T	Hexachlorobutadiene	50.000	48.657	2.7	92	0.00
95 T	Naphthalene	50.000	47.624	4.8	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.435	1.1	92	0.00

(#) = Out of Range

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