

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF020819\
 Data File : VF061559.D
 Acq On : 8 Feb 2019 15:29
 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: Feb 09 04:37:56 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	43.983	12.0	83	0.00
3 P	Chloromethane	50.000	43.937	12.1	91	0.00
4 C	Vinyl Chloride	50.000	46.186	7.6#	95	0.00
5 T	Bromomethane	50.000	48.447	3.1	92	-0.01
6 T	Chloroethane	50.000	50.315	-0.6	91	0.00
7 T	Trichlorofluoromethane	50.000	45.839	8.3	92	0.00
8 T	Diethyl Ether	50.000	53.590	-7.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.517	9.0	92	0.00
10 T	Methyl Iodide	50.000	46.907	6.2	90	0.00
11 T	Tert butyl alcohol	250.000	257.858	-3.1	102	0.02
12 CM	1,1-Dichloroethene	50.000	48.810	2.4#	98	0.00
13 T	Acrolein	250.000	202.592	19.0	77	0.00
14 T	Allyl chloride	50.000	62.349	-24.7	107	0.00
15 T	Acrylonitrile	250.000	234.558	6.2	100	0.02
16 T	Acetone	250.000	251.251	-0.5	100	0.00
17 T	Carbon Disulfide	50.000	44.258	11.5	87	0.00
18 T	Methyl Acetate	50.000	56.346	-12.7	116	0.00
19 T	Methyl tert-butyl Ether	50.000	46.972	6.1	90	0.00
20 T	Methylene Chloride	50.000	56.050	-12.1	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.122	3.8	101	0.00
22 T	Diisopropyl ether	50.000	48.669	2.7	93	0.00
23 T	Vinyl Acetate	250.000	249.241	0.3	87	0.02
24 P	1,1-Dichloroethane	50.000	48.350	3.3	94	0.00
25 T	2-Butanone	250.000	248.888	0.4	98	0.02
26 T	2,2-Dichloropropane	50.000	43.677	12.6	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.677	2.6	94	0.02
28 T	Bromochloromethane	50.000	46.789	6.4	97	0.00
29	Tetrahydrofuran	250.000	229.713	8.1	86	0.00
30 C	Chloroform	50.000	49.060	1.9#	93	0.02
31 T	Cyclohexane	50.000	45.609	8.8	92	0.02
32 T	1,1,1-Trichloroethane	50.000	47.200	5.6	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.978	8.0	87	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.738	4.5	89	0.00
36 T	1,1-Dichloropropene	50.000	48.333	3.3	90	0.00
37 T	Ethyl Acetate	50.000	49.462	1.1	94	0.02
38 T	Carbon Tetrachloride	50.000	47.222	5.6	96	0.02
39 T	Methylcyclohexane	50.000	44.243	11.5	92	0.00
40 TM	Benzene	50.000	47.031	5.9	93	0.00
41 T	Methacrylonitrile	50.000	50.209	-0.4	100	0.00
42 TM	1,2-Dichloroethane	50.000	51.788	-3.6	94	0.00
43 T	Isopropyl Acetate	50.000	48.713	2.6	90	0.00
44 TM	Trichloroethene	50.000	46.186	7.6	87	0.00
45 C	1,2-Dichloropropane	50.000	48.268	3.5#	88	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.902	0.2	90	0.02
47 T	Bromodichloromethane	50.000	50.876	-1.8	94	0.02
48 T	Methyl methacrylate	50.000	48.760	2.5	90	0.00
49 T	1,4-Dioxane	1000.000	1140.202	-14.0	90	0.00
50 S	Toluene-d8	50.000	44.714	10.6	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.377	-1.0	96	0.00
52 CM	Toluene	50.000	45.286	9.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	50.282	-0.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.675	-3.3	88	0.00
55 T	1,1,2-Trichloroethane	50.000	53.640	-7.3	98	0.00
56 T	Ethyl methacrylate	50.000	50.726	-1.5	94	0.00
57 T	1,3-Dichloropropane	50.000	48.898	2.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	332.706	-33.1#	126	0.00
59 T	2-Hexanone	250.000	266.854	-6.7	100	0.02
60 T	Dibromochloromethane	50.000	51.924	-3.8	93	0.00
61 T	1,2-Dibromoethane	50.000	46.717	6.6	85	0.00
62 S	4-Bromofluorobenzene	50.000	45.960	8.1	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.697	0.6	88	0.00
65 PM	Chlorobenzene	50.000	47.566	4.9	87	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	51.097	-2.2	95	0.00
67 C	Ethyl Benzene	50.000	47.987	4.0#	92	0.00
68 T	m/p-Xylenes	100.000	95.097	4.9	90	0.00
69 T	o-Xylene	50.000	48.988	2.0	92	0.00
70 T	Styrene	50.000	46.073	7.9	91	0.00
71 P	Bromoform	50.000	50.658	-1.3	89	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.603	-1.2	91	0.00
74 T	N-amyl acetate	50.000	54.652	-9.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.307	1.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.930	-1.9	93	0.00
77 T	Bromobenzene	50.000	49.563	0.9	88	0.00
78 T	n-propylbenzene	50.000	48.129	3.7	92	0.00
79 T	2-Chlorotoluene	50.000	47.639	4.7	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.710	-3.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.197	7.6	77	0.00
82 T	4-Chlorotoluene	50.000	47.238	5.5	88	0.00
83 T	tert-Butylbenzene	50.000	49.888	0.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.023	4.0	90	0.00
85 T	sec-Butylbenzene	50.000	49.504	1.0	89	0.00
86 T	p-Isopropyltoluene	50.000	49.507	1.0	92	0.00
87 T	1,3-Dichlorobenzene	50.000	45.243	9.5	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.839	0.3	90	0.00
89 T	n-Butylbenzene	50.000	48.235	3.5	90	0.00

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90 T	Hexachloroethane	50.000	53.049	-6.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.591	4.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.308	-20.6	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.763	4.5	87	0.00
94 T	Hexachlorobutadiene	50.000	50.868	-1.7	92	0.00
95 T	Naphthalene	50.000	50.085	-0.2	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.607	2.8	87	0.00

(#) = Out of Range

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