

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF030519\
 Data File : VF061859.D
 Acq On : 5 Mar 2019 22:22
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA-F/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 06 06:30:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 05 04:50:44 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	48.374	3.3	93	0.00
3 P	Chloromethane	50.000	48.086	3.8	93	0.00
4 C	Vinyl Chloride	50.000	50.498	-1.0#	96	0.00
5 T	Bromomethane	50.000	56.314	-12.6	104	0.01
6 T	Chloroethane	50.000	53.783	-7.6	98	0.00
7 T	Trichlorofluoromethane	50.000	54.132	-8.3	100	0.00
8 T	Diethyl Ether	50.000	54.437	-8.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.098	-4.2	100	0.00
10 T	Methyl Iodide	50.000	53.823	-7.6	101	-0.02
11 T	Tert butyl alcohol	250.000	256.052	-2.4	98	0.00
12 CM	1,1-Dichloroethene	50.000	52.624	-5.2#	100	-0.02
13 T	Acrolein	250.000	263.864	-5.5	103	0.00
14 T	Allyl chloride	50.000	58.999	-18.0	112	0.00
15 T	Acrylonitrile	250.000	257.235	-2.9	99	0.00
16 T	Acetone	250.000	221.087	11.6	85	0.00
17 T	Carbon Disulfide	50.000	52.393	-4.8	96	0.00
18 T	Methyl Acetate	50.000	64.679	-29.4#	117	0.00
19 T	Methyl tert-butyl Ether	50.000	53.181	-6.4	98	0.00
20 T	Methylene Chloride	50.000	53.375	-6.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	59.967	-19.9	121	0.00
22 T	Diisopropyl ether	50.000	53.026	-6.1	99	0.00
23 T	Vinyl Acetate	250.000	259.300	-3.7	96	0.00
24 P	1,1-Dichloroethane	50.000	53.742	-7.5	102	0.00
25 T	2-Butanone	250.000	247.738	0.9	95	-0.02
26 T	2,2-Dichloropropane	50.000	50.227	-0.5	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.498	-7.0	97	0.00
28 T	Bromochloromethane	50.000	50.234	-0.5	101	0.00
29	Tetrahydrofuran	250.000	242.138	3.1	97	0.00
30 C	Chloroform	50.000	51.330	-2.7#	95	0.00
31 T	Cyclohexane	50.000	50.396	-0.8	93	0.00
32 T	1,1,1-Trichloroethane	50.000	60.811	-21.6	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.094	-6.2	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	-0.02
35 S	Dibromofluoromethane	50.000	51.086	-2.2	107	0.00
36 T	1,1-Dichloropropene	50.000	51.756	-3.5	100	0.00
37 T	Ethyl Acetate	50.000	47.470	5.1	98	0.00
38 T	Carbon Tetrachloride	50.000	53.629	-7.3	99	-0.02
39 T	Methylcyclohexane	50.000	50.287	-0.6	94	0.00
40 TM	Benzene	50.000	51.942	-3.9	99	-0.02
41 T	Methacrylonitrile	50.000	48.836	2.3	98	0.00
42 TM	1,2-Dichloroethane	50.000	51.998	-4.0	96	0.00
43 T	Isopropyl Acetate	50.000	48.837	2.3	92	0.00
44 TM	Trichloroethene	50.000	52.062	-4.1	99	0.00
45 C	1,2-Dichloropropane	50.000	52.148	-4.3#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.618	-5.2	103	0.00
47 T	Bromodichloromethane	50.000	52.920	-5.8	100	0.00
48 T	Methyl methacrylate	50.000	46.802	6.4	88	0.00
49 T	1,4-Dioxane	1000.000	909.077	9.1	77	0.00
50 S	Toluene-d8	50.000	52.127	-4.3	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.576	1.8	97	0.00
52 CM	Toluene	50.000	49.920	0.2#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.700	-3.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.428	-0.9	97	0.00
55 T	1,1,2-Trichloroethane	50.000	52.300	-4.6	102	0.00
56 T	Ethyl methacrylate	50.000	48.486	3.0	93	0.00
57 T	1,3-Dichloropropane	50.000	52.339	-4.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.441	-3.8	108	0.00
59 T	2-Hexanone	250.000	221.331	11.5	90	0.00
60 T	Dibromochloromethane	50.000	53.966	-7.9	103	0.00
61 T	1,2-Dibromoethane	50.000	53.220	-6.4	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.048	-0.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	55.601	-11.2	102	0.00
65 PM	Chlorobenzene	50.000	52.081	-4.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.081	-4.2	101	0.00
67 C	Ethyl Benzene	50.000	54.050	-8.1#	101	0.00
68 T	m/p-Xylenes	100.000	101.262	-1.3	101	0.00
69 T	o-Xylene	50.000	51.922	-3.8	97	0.00
70 T	Styrene	50.000	49.544	0.9	95	0.00
71 P	Bromoform	50.000	49.982	0.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	53.150	-6.3	101	0.00
74 T	N-amyl acetate	50.000	49.757	0.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.434	1.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	51.694	-3.4	101	0.00
77 T	Bromobenzene	50.000	51.937	-3.9	101	0.00
78 T	n-propylbenzene	50.000	50.543	-1.1	96	0.00
79 T	2-Chlorotoluene	50.000	50.198	-0.4	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.030	-0.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.249	7.5	94	0.00
82 T	4-Chlorotoluene	50.000	49.931	0.1	94	0.00
83 T	tert-Butylbenzene	50.000	52.629	-5.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.952	-3.9	96	0.00
85 T	sec-Butylbenzene	50.000	52.762	-5.5	99	0.00
86 T	p-Isopropyltoluene	50.000	51.603	-3.2	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.016	-0.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	53.571	-7.1	105	0.00
89 T	n-Butylbenzene	50.000	50.699	-1.4	98	0.00

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90 T	Hexachloroethane	50.000	52.450	-4.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.490	-1.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.812	2.4	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.534	-1.1	101	0.00
94 T	Hexachlorobutadiene	50.000	49.967	0.1	98	0.00
95 T	Naphthalene	50.000	52.463	-4.9	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.737	-1.5	96	0.00

(#) = Out of Range

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