

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF052419\
 Data File : VF062739.D
 Acq On : 24 May 2019 10:45
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 23:11:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 05:49:09 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	44.878	10.2	88	0.00
3 P	Chloromethane	50.000	43.734	12.5	81	0.00
4 C	Vinyl Chloride	50.000	44.776	10.4#	81	0.00
5 T	Bromomethane	50.000	51.755	-3.5	95	0.00
6 T	Chloroethane	50.000	51.049	-2.1	86	0.02
7 T	Trichlorofluoromethane	50.000	49.673	0.7	89	0.00
8 T	Diethyl Ether	50.000	52.445	-4.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.838	0.3	91	0.01
10 T	Methyl Iodide	50.000	50.798	-1.6	93	0.02
11 T	Tert butyl alcohol	250.000	255.970	-2.4	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.401	3.2#	89	0.01
13 T	Acrolein	250.000	232.419	7.0	83	0.00
14 T	Allyl chloride	50.000	42.768	14.5	76	0.00
15 T	Acrylonitrile	250.000	363.425	-45.4#	150	0.00
16 T	Acetone	250.000	270.962	-8.4	96	0.00
17 T	Carbon Disulfide	50.000	46.782	6.4	83	0.00
18 T	Methyl Acetate	50.000	49.654	0.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	52.200	-4.4	95	0.00
20 T	Methylene Chloride	50.000	48.727	2.5	96	0.02
21 T	trans-1,2-Dichloroethene	50.000	53.946	-7.9	99	0.00
22 T	Diisopropyl ether	50.000	52.600	-5.2	102	0.00
23 T	Vinyl Acetate	250.000	248.313	0.7	93	0.00
24 P	1,1-Dichloroethane	50.000	48.181	3.6	89	0.00
25 T	2-Butanone	250.000	253.508	-1.4	92	0.00
26 T	2,2-Dichloropropane	50.000	50.178	-0.4	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.598	-7.2	101	0.00
28 T	Bromochloromethane	50.000	45.933	8.1	99	0.00
29	Tetrahydrofuran	250.000	243.398	2.6	97	0.00
30 C	Chloroform	50.000	52.951	-5.9#	97	0.00
31 T	Cyclohexane	50.000	50.351	-0.7	92	0.00
32 T	1,1,1-Trichloroethane	50.000	52.604	-5.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.639	14.7	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	45.891	8.2	93	0.00
36 T	1,1-Dichloropropene	50.000	50.291	-0.6	92	0.00
37 T	Ethyl Acetate	50.000	48.932	2.1	99	0.00
38 T	Carbon Tetrachloride	50.000	45.495	9.0	75	0.00
39 T	Methylcyclohexane	50.000	55.379	-10.8	99	0.00
40 TM	Benzene	50.000	54.492	-9.0	103	0.00
41 T	Methacrylonitrile	50.000	50.486	-1.0	95	0.00
42 TM	1,2-Dichloroethane	50.000	53.446	-6.9	96	0.00
43 T	Isopropyl Acetate	50.000	49.225	1.5	99	0.00
44 TM	Trichloroethene	50.000	55.162	-10.3	102	0.00
45 C	1,2-Dichloropropane	50.000	55.737	-11.5#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.730	-13.5	107	0.00
47 T	Bromodichloromethane	50.000	54.796	-9.6	101	0.00
48 T	Methyl methacrylate	50.000	50.119	-0.2	94	0.00
49 T	1,4-Dioxane	1000.000	1063.117	-6.3	100	0.00
50 S	Toluene-d8	50.000	46.109	7.8	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.187	-0.1	103	0.00
52 CM	Toluene	50.000	57.510	-15.0#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	55.890	-11.8	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.535	-11.1	104	0.00
55 T	1,1,2-Trichloroethane	50.000	56.369	-12.7	110	0.00
56 T	Ethyl methacrylate	50.000	51.207	-2.4	106	0.00
57 T	1,3-Dichloropropane	50.000	55.996	-12.0	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.705	-3.9	99	0.00
59 T	2-Hexanone	250.000	284.064	-13.6	104	0.00
60 T	Dibromochloromethane	50.000	56.275	-12.5	105	0.00
61 T	1,2-Dibromoethane	50.000	56.464	-12.9	109	0.00
62 S	4-Bromofluorobenzene	50.000	43.403	13.2	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	54.474	-8.9	103	0.00
65 PM	Chlorobenzene	50.000	55.548	-11.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.350	-10.7	101	0.00
67 C	Ethyl Benzene	50.000	55.510	-11.0#	105	0.00
68 T	m/p-Xylenes	100.000	112.874	-12.9	103	0.00
69 T	o-Xylene	50.000	57.239	-14.5	107	0.00
70 T	Styrene	50.000	54.170	-8.3	102	0.00
71 P	Bromoform	50.000	57.729	-15.5	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	58.372	-16.7	106	0.00
74 T	N-amyl acetate	50.000	61.620	-23.2	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.547	-7.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	52.931	-5.9	94	0.00
77 T	Bromobenzene	50.000	55.825	-11.7	96	0.00
78 T	n-propylbenzene	50.000	55.820	-11.6	99	0.00
79 T	2-Chlorotoluene	50.000	55.115	-10.2	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.142	-12.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.883	-7.8	93	0.00
82 T	4-Chlorotoluene	50.000	56.277	-12.6	98	0.00
83 T	tert-Butylbenzene	50.000	56.181	-12.4	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.194	-12.4	100	0.00
85 T	sec-Butylbenzene	50.000	55.310	-10.6	98	0.00
86 T	p-Isopropyltoluene	50.000	55.504	-11.0	99	0.00
87 T	1,3-Dichlorobenzene	50.000	54.807	-9.6	97	0.00
88 T	1,4-Dichlorobenzene	50.000	55.023	-10.0	98	0.00
89 T	n-Butylbenzene	50.000	55.123	-10.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	59.814	-19.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	54.514	-9.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.002	-12.0	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.833	-9.7	99	0.00
94 T	Hexachlorobutadiene	50.000	56.275	-12.5	100	0.00
95 T	Naphthalene	50.000	53.108	-6.2	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.566	-7.1	95	0.00

(#) = Out of Range

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