

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF042519\
 Data File : VF062288.D
 Acq On : 25 Apr 2019 12:38
 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: Apr 26 01:15:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F042419S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 25 08:40:59 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	50.000	50.480	-1.0	111	0.00
3 P	Chloromethane	50.000	50.273	-0.5	112	0.00
4 C	Vinyl Chloride	50.000	50.651	-1.3#	113	0.00
5 T	Bromomethane	50.000	52.988	-6.0	111	0.00
6 T	Chloroethane	50.000	57.169	-14.3	116	0.00
7 T	Trichlorofluoromethane	50.000	54.185	-8.4	116	0.00
8 T	Diethyl Ether	50.000	50.894	-1.8	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.370	-4.7	115	0.00
10 T	Methyl Iodide	50.000	52.181	-4.4	114	0.00
11 T	Tert butyl alcohol	250.000	245.668	1.7	104	0.00
12 CM	1,1-Dichloroethene	50.000	50.958	-1.9#	107	0.00
13 T	Acrolein	250.000	251.632	-0.7	96	0.00
14 T	Allyl chloride	50.000	61.599	-23.2#	139	0.00
15 T	Acrylonitrile	250.000	261.992	-4.8	105	0.00
16 T	Acetone	250.000	293.707	-17.5	125	0.00
17 T	Carbon Disulfide	50.000	50.921	-1.8	111	0.00
18 T	Methyl Acetate	50.000	48.327	3.3	106	0.00
19 T	Methyl tert-butyl Ether	50.000	49.768	0.5	101	0.00
20 T	Methylene Chloride	50.000	51.557	-3.1	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.425	1.2	110	0.00
22 T	Diisopropyl ether	50.000	50.443	-0.9	112	0.00
23 T	Vinyl Acetate	250.000	249.521	0.2	106	0.00
24 P	1,1-Dichloroethane	50.000	51.979	-4.0	114	0.00
25 T	2-Butanone	250.000	255.192	-2.1	113	0.00
26 T	2,2-Dichloropropane	50.000	55.122	-10.2	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.521	-3.0	111	0.00
28 T	Bromochloromethane	50.000	48.283	3.4	97	0.00
29 T	Tetrahydrofuran	250.000	245.057	2.0	105	0.00
30 C	Chloroform	50.000	51.994	-4.0#	110	0.00
31 T	Cyclohexane	50.000	51.313	-2.6	109	0.00
32 T	1,1,1-Trichloroethane	50.000	54.016	-8.0	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.374	5.3	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.879	2.2	95	0.00
36 T	1,1-Dichloropropene	50.000	51.588	-3.2	109	0.00
37 T	Ethyl Acetate	50.000	47.307	5.4	105	0.00
38 T	Carbon Tetrachloride	50.000	56.137	-12.3	129	0.00
39 T	Methylcyclohexane	50.000	53.049	-6.1	111	0.00
40 TM	Benzene	50.000	51.021	-2.0	112	0.00
41 T	Methacrylonitrile	50.000	50.008	-0.0	104	0.00
42 TM	1,2-Dichloroethane	50.000	51.045	-2.1	109	0.00
43 T	Isopropyl Acetate	50.000	45.745	8.5	104	0.00
44 TM	Trichloroethene	50.000	49.735	0.5	109	0.00
45 C	1,2-Dichloropropane	50.000	53.885	-7.8#	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.714	-9.4	117	0.00
47 T	Bromodichloromethane	50.000	54.582	-9.2	119	0.00
48 T	Methyl methacrylate	50.000	50.733	-1.5	117	0.00
49 T	1,4-Dioxane	1000.000	983.730	1.6	112	0.00
50 S	Toluene-d8	50.000	47.998	4.0	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.971	3.2	111	0.00
52 CM	Toluene	50.000	49.609	0.8#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	53.110	-6.2	118	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.692	-7.4	117	0.00
55 T	1,1,2-Trichloroethane	50.000	50.892	-1.8	113	0.00
56 T	Ethyl methacrylate	50.000	46.705	6.6	106	0.00
57 T	1,3-Dichloropropane	50.000	47.056	5.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.681	7.3	95	0.00
59 T	2-Hexanone	250.000	240.757	3.7	106	0.00
60 T	Dibromochloromethane	50.000	52.727	-5.5	114	0.00
61 T	1,2-Dibromoethane	50.000	52.076	-4.2	113	0.00
62 S	4-Bromofluorobenzene	50.000	42.628	14.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	53.838	-7.7	116	0.00
65 PM	Chlorobenzene	50.000	50.888	-1.8	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.656	-5.3	112	0.00
67 C	Ethyl Benzene	50.000	50.872	-1.7#	113	0.00
68 T	m/p-Xylenes	100.000	100.392	-0.4	111	0.00
69 T	o-Xylene	50.000	51.659	-3.3	111	0.00
70 T	Styrene	50.000	48.823	2.4	109	0.00
71 P	Bromoform	50.000	49.720	0.6	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	54.145	-8.3	107	0.00
74 T	N-amyl acetate	50.000	42.318	15.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.988	-6.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	51.242	-2.5	104	0.00
77 T	Bromobenzene	50.000	52.026	-4.1	105	0.00
78 T	n-propylbenzene	50.000	51.761	-3.5	107	0.00
79 T	2-Chlorotoluene	50.000	52.853	-5.7	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.056	-6.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.804	0.4	117	0.00
82 T	4-Chlorotoluene	50.000	51.272	-2.5	104	0.00
83 T	tert-Butylbenzene	50.000	54.304	-8.6	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.791	-5.6	112	0.00
85 T	sec-Butylbenzene	50.000	53.364	-6.7	108	0.00
86 T	p-Isopropyltoluene	50.000	54.119	-8.2	114	0.00
87 T	1,3-Dichlorobenzene	50.000	50.018	-0.0	109	0.00
88 T	1,4-Dichlorobenzene	50.000	50.872	-1.7	107	0.00
89 T	n-Butylbenzene	50.000	51.555	-3.1	111	0.00

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90 T	Hexachloroethane	50.000	55.428	-10.9	110	0.00
91 T	1,2-Dichlorobenzene	50.000	51.158	-2.3	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.029	1.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.276	-4.6	108	0.00
94 T	Hexachlorobutadiene	50.000	55.824	-11.6	112	0.00
95 T	Naphthalene	50.000	51.257	-2.5	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.193	-4.4	107	0.00

(#) = Out of Range

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