

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF041819\
 Data File : VF062216.D
 Acq On : 18 Apr 2019 21:01
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 03:31:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 07:43:02 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	105	0.02
2 T	Dichlorodifluoromethane	50.000	47.226	5.5	104	0.00
3 P	Chloromethane	50.000	45.072	9.9	99	0.00
4 C	Vinyl Chloride	50.000	46.727	6.5#	101	0.00
5 T	Bromomethane	50.000	53.534	-7.1	108	0.00
6 T	Chloroethane	50.000	49.173	1.7	100	0.00
7 T	Trichlorofluoromethane	50.000	49.990	0.0	106	0.00
8 T	Diethyl Ether	50.000	44.485	11.0	92	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.467	3.1	104	0.00
10 T	Methyl Iodide	50.000	49.483	1.0	104	0.00
11 T	Tert butyl alcohol	250.000	239.717	4.1	106	0.02
12 CM	1,1-Dichloroethene	50.000	45.754	8.5#	100	0.00
13 T	Acrolein	250.000	241.871	3.3	112	0.01
14 T	Allyl chloride	50.000	43.232	13.5	97	0.01
15 T	Acrylonitrile	250.000	228.074	8.8	99	0.02
16 T	Acetone	250.000	235.272	5.9	100	0.01
17 T	Carbon Disulfide	50.000	48.148	3.7	99	0.01
18 T	Methyl Acetate	50.000	46.327	7.3	97	0.01
19 T	Methyl tert-butyl Ether	50.000	50.480	-1.0	109	0.01
20 T	Methylene Chloride	50.000	48.639	2.7	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.143	3.7	102	0.01
22 T	Diisopropyl ether	50.000	47.835	4.3	104	0.02
23 T	Vinyl Acetate	250.000	246.856	1.3	100	0.02
24 P	1,1-Dichloroethane	50.000	48.746	2.5	110	0.01
25 T	2-Butanone	250.000	237.977	4.8	102	0.02
26 T	2,2-Dichloropropane	50.000	44.561	10.9	102	0.02
27 T	cis-1,2-Dichloroethene	50.000	48.607	2.8	101	0.01
28 T	Bromochloromethane	50.000	43.943	12.1	105	0.02
29 T	Tetrahydrofuran	250.000	229.123	8.4	98	0.02
30 C	Chloroform	50.000	50.100	-0.2#	107	0.01
31 T	Cyclohexane	50.000	45.431	9.1	98	0.02
32 T	1,1,1-Trichloroethane	50.000	52.140	-4.3	141	0.02
33 S	1,2-Dichloroethane-d4	50.000	50.036	-0.1	102	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.01
35 S	Dibromofluoromethane	50.000	47.490	5.0	99	0.01
36 T	1,1-Dichloropropene	50.000	52.023	-4.0	105	0.02
37 T	Ethyl Acetate	50.000	49.155	1.7	102	0.02
38 T	Carbon Tetrachloride	50.000	51.776	-3.6	114	0.02
39 T	Methylcyclohexane	50.000	49.797	0.4	101	0.01
40 TM	Benzene	50.000	49.566	0.9	102	0.02
41 T	Methacrylonitrile	50.000	45.931	8.1	92	0.02
42 TM	1,2-Dichloroethane	50.000	52.460	-4.9	107	0.02
43 T	Isopropyl Acetate	50.000	55.404	-10.8	116	0.01
44 TM	Trichloroethene	50.000	52.094	-4.2	106	0.02
45 C	1,2-Dichloropropane	50.000	53.613	-7.2#	111	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.913	-5.8	104	0.01
47 T	Bromodichloromethane	50.000	52.537	-5.1	108	0.02
48 T	Methyl methacrylate	50.000	52.640	-5.3	109	0.02
49 T	1,4-Dioxane	1000.000	1021.435	-2.1	106	0.02
50 S	Toluene-d8	50.000	52.279	-4.6	105	0.01
51 T	4-Methyl-2-Pentanone	250.000	256.650	-2.7	107	0.02
52 CM	Toluene	50.000	53.846	-7.7#	107	0.01
53 T	t-1,3-Dichloropropene	50.000	54.898	-9.8	111	0.02
54 T	cis-1,3-Dichloropropene	50.000	53.392	-6.8	109	0.02
55 T	1,1,2-Trichloroethane	50.000	55.099	-10.2	112	0.01
56 T	Ethyl methacrylate	50.000	58.885	-17.8	124	0.01
57 T	1,3-Dichloropropane	50.000	55.184	-10.4	112	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	289.620	-15.8	114	0.02
59 T	2-Hexanone	250.000	274.668	-9.9	112	0.01
60 T	Dibromochloromethane	50.000	56.440	-12.9	114	0.02
61 T	1,2-Dibromoethane	50.000	56.868	-13.7	116	0.02
62 S	4-Bromofluorobenzene	50.000	52.983	-6.0	111	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.01
64 T	Tetrachloroethene	50.000	57.683	-15.4	122	0.02
65 PM	Chlorobenzene	50.000	53.993	-8.0	108	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	49.813	0.4	105	0.02
67 C	Ethyl Benzene	50.000	52.001	-4.0#	111	0.02
68 T	m/p-Xylenes	100.000	102.223	-2.2	110	0.02
69 T	o-Xylene	50.000	50.495	-1.0	105	0.02
70 T	Styrene	50.000	53.914	-7.8	118	0.01
71 P	Bromoform	50.000	54.576	-9.2	116	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.01
73 T	Isopropylbenzene	50.000	49.734	0.5	108	0.01
74 T	N-amyl acetate	50.000	55.837	-11.7	123	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	50.375	-0.8	109	0.01
76 T	1,2,3-Trichloropropane	50.000	50.143	-0.3	110	0.01
77 T	Bromobenzene	50.000	55.524	-11.0	122	0.01
78 T	n-propylbenzene	50.000	50.264	-0.5	113	0.01
79 T	2-Chlorotoluene	50.000	50.497	-1.0	112	0.01
80 T	1,3,5-Trimethylbenzene	50.000	49.826	0.3	110	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	50.801	-1.6	111	0.01
82 T	4-Chlorotoluene	50.000	51.055	-2.1	116	0.01
83 T	tert-Butylbenzene	50.000	48.825	2.3	107	0.01
84 T	1,2,4-Trimethylbenzene	50.000	48.006	4.0	109	0.01
85 T	sec-Butylbenzene	50.000	48.529	2.9	106	0.01
86 T	p-Isopropyltoluene	50.000	49.770	0.5	110	0.01
87 T	1,3-Dichlorobenzene	50.000	51.318	-2.6	118	0.01
88 T	1,4-Dichlorobenzene	50.000	52.727	-5.5	118	0.01
89 T	n-Butylbenzene	50.000	53.982	-8.0	111	0.01

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90 T	Hexachloroethane	50.000	50.065	-0.1	108	0.01
91 T	1,2-Dichlorobenzene	50.000	51.324	-2.6	116	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.657	2.7	104	0.01
93 T	1,2,4-Trichlorobenzene	50.000	50.327	-0.7	114	0.01
94 T	Hexachlorobutadiene	50.000	52.553	-5.1	115	0.01
95 T	Naphthalene	50.000	52.441	-4.9	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.116	-4.2	112	0.01

(#) = Out of Range

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