

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF042319\
 Data File : VF062257.D
 Acq On : 23 Apr 2019 10:36
 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 23 10:59:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 19 23:52:01 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	93	0.03
2 T	Dichlorodifluoromethane	50.000	49.878	0.2	97	0.00
3 P	Chloromethane	50.000	45.393	9.2	88	0.00
4 C	Vinyl Chloride	50.000	49.298	1.4#	94	0.00
5 T	Bromomethane	50.000	55.312	-10.6	98	0.00
6 T	Chloroethane	50.000	54.244	-8.5	97	0.00
7 T	Trichlorofluoromethane	50.000	56.875	-13.8	106	0.00
8 T	Diethyl Ether	50.000	48.506	3.0	88	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.956	-5.9	100	0.00
10 T	Methyl Iodide	50.000	54.480	-9.0	101	0.01
11 T	Tert butyl alcohol	250.000	249.374	0.3	97	0.01
12 CM	1,1-Dichloroethene	50.000	51.532	-3.1#	99	0.00
13 T	Acrolein	250.000	231.348	7.5	95	0.02
14 T	Allyl chloride	50.000	74.618	-49.2#	148	0.02
15 T	Acrylonitrile	250.000	266.498	-6.6	102	0.02
16 T	Acetone	250.000	315.533	-26.2#	118	0.01
17 T	Carbon Disulfide	50.000	51.574	-3.1	94	0.01
18 T	Methyl Acetate	50.000	44.442	11.1	82	0.02
19 T	Methyl tert-butyl Ether	50.000	51.069	-2.1	97	0.01
20 T	Methylene Chloride	50.000	50.543	-1.1	92	0.01
21 T	trans-1,2-Dichloroethene	50.000	50.041	-0.1	93	0.02
22 T	Diisopropyl ether	50.000	50.795	-1.6	97	0.02
23 T	Vinyl Acetate	250.000	230.114	8.0	82	0.02
24 P	1,1-Dichloroethane	50.000	54.205	-8.4	107	0.02
25 T	2-Butanone	250.000	235.917	5.6	89	0.02
26 T	2,2-Dichloropropane	50.000	59.408	-18.8	120	0.03
27 T	cis-1,2-Dichloroethene	50.000	51.857	-3.7	95	0.02
28 T	Bromochloromethane	50.000	48.118	3.8	101	0.03
29 T	Tetrahydrofuran	250.000	211.099	15.6	79	0.02
30 C	Chloroform	50.000	51.647	-3.3#	97	0.02
31 T	Cyclohexane	50.000	46.234	7.5	88	0.03
32 T	1,1,1-Trichloroethane	50.000	57.494	-15.0	137	0.03
33 S	1,2-Dichloroethane-d4	50.000	58.431	-16.9	104	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.02
35 S	Dibromofluoromethane	50.000	53.082	-6.2	110	0.02
36 T	1,1-Dichloropropene	50.000	46.160	7.7	93	0.03
37 T	Ethyl Acetate	50.000	38.937	22.1#	81	0.02
38 T	Carbon Tetrachloride	50.000	64.746	-29.5#	142	0.03
39 T	Methylcyclohexane	50.000	51.169	-2.3	103	0.03
40 TM	Benzene	50.000	43.148	13.7	89	0.02
41 T	Methacrylonitrile	50.000	40.549	18.9	81	0.03
42 TM	1,2-Dichloroethane	50.000	48.121	3.8	98	0.02
43 T	Isopropyl Acetate	50.000	42.360	15.3	88	0.02
44 TM	Trichloroethene	50.000	53.890	-7.8	109	0.03
45 C	1,2-Dichloropropane	50.000	48.174	3.7#	99	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.950	-1.9	100	0.02
47 T	Bromodichloromethane	50.000	50.715	-1.4	104	0.03
48 T	Methyl methacrylate	50.000	41.653	16.7	86	0.03
49 T	1,4-Dioxane	1000.000	867.348	13.3	89	0.01
50 S	Toluene-d8	50.000	54.692	-9.4	109	0.02
51 T	4-Methyl-2-Pentanone	250.000	209.724	16.1	87	0.02
52 CM	Toluene	50.000	48.748	2.5#	97	0.02
53 T	t-1,3-Dichloropropene	50.000	44.760	10.5	90	0.03
54 T	cis-1,3-Dichloropropene	50.000	49.774	0.5	101	0.03
55 T	1,1,2-Trichloroethane	50.000	47.872	4.3	97	0.02
56 T	Ethyl methacrylate	50.000	46.179	7.6	96	0.02
57 T	1,3-Dichloropropane	50.000	48.083	3.8	97	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	231.472	7.4	91	0.03
59 T	2-Hexanone	250.000	228.329	8.7	93	0.02
60 T	Dibromochloromethane	50.000	53.634	-7.3	108	0.03
61 T	1,2-Dibromoethane	50.000	49.968	0.1	101	0.02
62 S	4-Bromofluorobenzene	50.000	50.060	-0.1	105	0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.02
64 T	Tetrachloroethene	50.000	53.790	-7.6	104	0.03
65 PM	Chlorobenzene	50.000	53.222	-6.4	98	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	55.327	-10.7	106	0.02
67 C	Ethyl Benzene	50.000	50.933	-1.9#	100	0.02
68 T	m/p-Xylenes	100.000	102.447	-2.4	101	0.03
69 T	o-Xylene	50.000	50.611	-1.2	96	0.02
70 T	Styrene	50.000	48.841	2.3	97	0.02
71 P	Bromoform	50.000	53.167	-6.3	103	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.01
73 T	Isopropylbenzene	50.000	51.761	-3.5	99	0.01
74 T	N-amyl acetate	50.000	45.362	9.3	89	0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	48.927	2.1	94	0.02
76 T	1,2,3-Trichloropropane	50.000	47.478	5.0	92	0.02
77 T	Bromobenzene	50.000	56.595	-13.2	110	0.02
78 T	n-propylbenzene	50.000	49.527	0.9	98	0.02
79 T	2-Chlorotoluene	50.000	51.151	-2.3	100	0.01
80 T	1,3,5-Trimethylbenzene	50.000	52.719	-5.4	103	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	55.716	-11.4	107	0.02
82 T	4-Chlorotoluene	50.000	49.835	0.3	100	0.01
83 T	tert-Butylbenzene	50.000	53.213	-6.4	103	0.01
84 T	1,2,4-Trimethylbenzene	50.000	49.916	0.2	100	0.01
85 T	sec-Butylbenzene	50.000	51.554	-3.1	99	0.01
86 T	p-Isopropyltoluene	50.000	51.844	-3.7	101	0.02
87 T	1,3-Dichlorobenzene	50.000	52.754	-5.5	107	0.02
88 T	1,4-Dichlorobenzene	50.000	51.258	-2.5	102	0.01
89 T	n-Butylbenzene	50.000	57.779	-15.6	104	0.01

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90 T	Hexachloroethane	50.000	53.492	-7.0	102	0.02
91 T	1,2-Dichlorobenzene	50.000	54.483	-9.0	109	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.745	4.5	90	0.01
93 T	1,2,4-Trichlorobenzene	50.000	56.201	-12.4	112	0.01
94 T	Hexachlorobutadiene	50.000	59.993	-20.0	116	0.01
95 T	Naphthalene	50.000	54.139	-8.3	106	0.01
96 T	1,2,3-Trichlorobenzene	50.000	58.407	-16.8	111	0.01

(#) = Out of Range

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