

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032219\
 Data File : VF062081.D
 Acq On : 22 Mar 2019 14:12
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICSVF032219

Quant Time: Mar 22 14:34:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 14:15:19 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	103	-0.01
2 T	Dichlorodifluoromethane	50.000	49.677	0.6	104	0.00
3 P	Chloromethane	50.000	50.216	-0.4	104	0.00
4 C	Vinyl Chloride	50.000	50.673	-1.3#	104	0.00
5 T	Bromomethane	50.000	50.810	-1.6	107	0.00
6 T	Chloroethane	50.000	52.148	-4.3	107	-0.01
7 T	Trichlorofluoromethane	50.000	54.007	-8.0	104	-0.01
8 T	Diethyl Ether	50.000	51.115	-2.2	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.237	1.5	100	-0.01
10 T	Methyl Iodide	50.000	50.228	-0.5	102	0.00
11 T	Tert butyl alcohol	250.000	243.561	2.6	97	0.00
12 CM	1,1-Dichloroethene	50.000	51.782	-3.6#	107	-0.01
13 T	Acrolein	250.000	249.752	0.1	98	0.00
14 T	Allyl chloride	50.000	55.794	-11.6	114	0.00
15 T	Acrylonitrile	250.000	257.876	-3.2	108	0.00
16 T	Acetone	250.000	297.171	-18.9	103	0.00
17 T	Carbon Disulfide	50.000	41.507	17.0	82	-0.01
18 T	Methyl Acetate	50.000	49.106	1.8	100	0.00
19 T	Methyl tert-butyl Ether	50.000	50.300	-0.6	104	0.00
20 T	Methylene Chloride	50.000	49.837	0.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.860	-7.7	105	0.00
22 T	Diisopropyl ether	50.000	50.879	-1.8	108	0.00
23 T	Vinyl Acetate	250.000	268.822	-7.5	110	0.00
24 P	1,1-Dichloroethane	50.000	52.242	-4.5	111	0.00
25 T	2-Butanone	250.000	261.102	-4.4	101	0.00
26 T	2,2-Dichloropropane	50.000	52.162	-4.3	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.199	-4.4	112	0.00
28 T	Bromochloromethane	50.000	49.377	1.2	96	0.00
29	Tetrahydrofuran	250.000	233.555	6.6	100	0.00
30 C	Chloroform	50.000	50.845	-1.7#	107	0.00
31 T	Cyclohexane	50.000	54.040	-8.1	105	0.00
32 T	1,1,1-Trichloroethane	50.000	52.728	-5.5	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.609	2.8	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	50.803	-1.6	100	0.00
36 T	1,1-Dichloropropene	50.000	49.769	0.5	105	0.00
37 T	Ethyl Acetate	50.000	44.521	11.0	97	0.00
38 T	Carbon Tetrachloride	50.000	50.115	-0.2	104	0.00
39 T	Methylcyclohexane	50.000	53.548	-7.1	106	0.00
40 TM	Benzene	50.000	50.711	-1.4	106	-0.01
41 T	Methacrylonitrile	50.000	47.305	5.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	50.008	-0.0	104	0.00
43 T	Isopropyl Acetate	50.000	46.204	7.6	98	0.00
44 TM	Trichloroethene	50.000	50.147	-0.3	105	0.00
45 C	1,2-Dichloropropane	50.000	49.533	0.9#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.362	1.3	104	0.00
47 T	Bromodichloromethane	50.000	50.144	-0.3	106	0.00
48 T	Methyl methacrylate	50.000	49.654	0.7	104	0.00
49 T	1,4-Dioxane	1000.000	1000.522	-0.1	94	-0.01
50 S	Toluene-d8	50.000	54.334	-8.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.167	2.7	104	0.00
52 CM	Toluene	50.000	52.169	-4.3#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	51.423	-2.8	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.787	-3.6	109	0.00
55 T	1,1,2-Trichloroethane	50.000	50.303	-0.6	102	-0.01
56 T	Ethyl methacrylate	50.000	49.484	1.0	100	-0.01
57 T	1,3-Dichloropropane	50.000	50.136	-0.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.530	-6.2	105	0.00
59 T	2-Hexanone	250.000	246.169	1.5	95	0.00
60 T	Dibromochloromethane	50.000	50.683	-1.4	103	0.00
61 T	1,2-Dibromoethane	50.000	50.901	-1.8	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.652	-1.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	48.848	2.3	104	0.00
65 PM	Chlorobenzene	50.000	50.069	-0.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.171	1.7	103	0.00
67 C	Ethyl Benzene	50.000	51.546	-3.1#	110	0.00
68 T	m/p-Xylenes	100.000	100.284	-0.3	108	0.00
69 T	o-Xylene	50.000	49.022	2.0	98	0.00
70 T	Styrene	50.000	49.507	1.0	110	0.00
71 P	Bromoform	50.000	48.067	3.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	52.814	-5.6	110	0.00
74 T	N-amyl acetate	50.000	52.524	-5.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.866	-1.7	103	0.00
76 T	1,2,3-Trichloropropane	50.000	46.621	6.8	101	0.00
77 T	Bromobenzene	50.000	50.388	-0.8	109	0.00
78 T	n-propylbenzene	50.000	50.369	-0.7	107	0.00
79 T	2-Chlorotoluene	50.000	53.139	-6.3	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.478	1.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.704	-5.4	138	0.00
82 T	4-Chlorotoluene	50.000	50.384	-0.8	108	0.00
83 T	tert-Butylbenzene	50.000	51.995	-4.0	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.938	2.1	103	0.00
85 T	sec-Butylbenzene	50.000	50.805	-1.6	106	0.00
86 T	p-Isopropyltoluene	50.000	51.477	-3.0	111	0.00
87 T	1,3-Dichlorobenzene	50.000	49.893	0.2	109	0.00
88 T	1,4-Dichlorobenzene	50.000	50.072	-0.1	104	0.00
89 T	n-Butylbenzene	50.000	52.349	-4.7	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.224	-2.4	104	0.00
91 T	1,2-Dichlorobenzene	50.000	47.928	4.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.693	4.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.555	-1.1	110	0.00
94 T	Hexachlorobutadiene	50.000	50.703	-1.4	106	0.00
95 T	Naphthalene	50.000	52.770	-5.5	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.314	-0.6	104	0.00

(#) = Out of Range

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