

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF030419\
 Data File : VF061828.D
 Acq On : 4 Mar 2019 19:24
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVVF030419

Quant Time: Mar 05 05:33:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 05 04:04:51 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	50.245	-0.5	92	0.00
3 P	Chloromethane	50.000	46.021	8.0	93	0.01
4 C	Vinyl Chloride	50.000	49.583	0.8#	95	0.00
5 T	Bromomethane	50.000	49.005	2.0	93	0.01
6 T	Chloroethane	50.000	51.176	-2.4	99	-0.02
7 T	Trichlorofluoromethane	50.000	51.355	-2.7	95	0.01
8 T	Diethyl Ether	50.000	44.224	11.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.741	-1.5	104	-0.02
10 T	Methyl Iodide	50.000	48.231	3.5	97	-0.02
11 T	Tert butyl alcohol	250.000	240.791	3.7	97	0.00
12 CM	1,1-Dichloroethene	50.000	52.538	-5.1#	103	0.00
13 T	Acrolein	250.000	267.894	-7.2	109	0.00
14 T	Allyl chloride	50.000	46.357	7.3	100	0.00
15 T	Acrylonitrile	250.000	224.026	10.4	101	0.00
16 T	Acetone	250.000	232.027	7.2	94	0.00
17 T	Carbon Disulfide	50.000	51.580	-3.2	98	0.02
18 T	Methyl Acetate	50.000	45.764	8.5	100	0.00
19 T	Methyl tert-butyl Ether	50.000	53.290	-6.6	102	0.00
20 T	Methylene Chloride	50.000	45.934	8.1	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.850	4.3	114	0.00
22 T	Diisopropyl ether	50.000	51.390	-2.8	101	0.00
23 T	Vinyl Acetate	250.000	242.249	3.1	104	0.00
24 P	1,1-Dichloroethane	50.000	50.468	-0.9	102	0.00
25 T	2-Butanone	250.000	218.082	12.8	95	0.00
26 T	2,2-Dichloropropane	50.000	53.476	-7.0	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.933	4.1	98	0.00
28 T	Bromochloromethane	50.000	44.057	11.9	105	0.00
29	Tetrahydrofuran	250.000	210.337	15.9	100	0.00
30 C	Chloroform	50.000	49.133	1.7#	96	0.00
31 T	Cyclohexane	50.000	47.111	5.8	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.695	-1.4	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.465	-0.9	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	46.251	7.5	100	0.00
36 T	1,1-Dichloropropene	50.000	49.606	0.8	98	0.00
37 T	Ethyl Acetate	50.000	43.330	13.3	101	0.00
38 T	Carbon Tetrachloride	50.000	52.337	-4.7	96	0.00
39 T	Methylcyclohexane	50.000	49.578	0.8	95	0.00
40 TM	Benzene	50.000	49.153	1.7	96	0.00
41 T	Methacrylonitrile	50.000	47.020	6.0	100	0.00
42 TM	1,2-Dichloroethane	50.000	51.810	-3.6	94	0.00
43 T	Isopropyl Acetate	50.000	47.216	5.6	97	0.00
44 TM	Trichloroethene	50.000	45.491	9.0	92	0.00
45 C	1,2-Dichloropropane	50.000	49.778	0.4#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.868	-3.7	104	0.00
47 T	Bromodichloromethane	50.000	50.669	-1.3	97	0.00
48 T	Methyl methacrylate	50.000	47.424	5.2	92	0.00
49 T	1,4-Dioxane	1000.000	970.920	2.9	87	0.00
50 S	Toluene-d8	50.000	51.188	-2.4	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.101	9.6	101	0.00
52 CM	Toluene	50.000	50.966	-1.9#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.286	-0.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.635	-1.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	46.678	6.6	98	0.00
56 T	Ethyl methacrylate	50.000	47.982	4.0	98	0.00
57 T	1,3-Dichloropropane	50.000	47.095	5.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.423	9.4	109	0.00
59 T	2-Hexanone	250.000	229.459	8.2	102	0.00
60 T	Dibromochloromethane	50.000	50.484	-1.0	101	0.00
61 T	1,2-Dibromoethane	50.000	49.466	1.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	48.415	3.2	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.643	-1.3	97	0.00
65 PM	Chlorobenzene	50.000	49.205	1.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.059	-0.1	101	0.00
67 C	Ethyl Benzene	50.000	51.249	-2.5#	99	0.00
68 T	m/p-Xylenes	100.000	97.296	2.7	100	0.00
69 T	o-Xylene	50.000	50.441	-0.9	97	0.00
70 T	Styrene	50.000	46.985	6.0	93	0.00
71 P	Bromoform	50.000	46.967	6.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.967	-3.9	98	0.00
74 T	N-amyl acetate	50.000	50.505	-1.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.134	1.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	48.775	2.5	101	0.00
77 T	Bromobenzene	50.000	50.013	-0.0	98	0.00
78 T	n-propylbenzene	50.000	50.938	-1.9	97	0.00
79 T	2-Chlorotoluene	50.000	52.948	-5.9	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.782	-5.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.829	-1.7	115	0.00
82 T	4-Chlorotoluene	50.000	49.674	0.7	93	0.00
83 T	tert-Butylbenzene	50.000	51.611	-3.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.744	0.5	92	0.00
85 T	sec-Butylbenzene	50.000	50.583	-1.2	96	0.00
86 T	p-Isopropyltoluene	50.000	51.079	-2.2	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.347	3.3	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.575	0.8	100	0.00
89 T	n-Butylbenzene	50.000	48.242	3.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.582	-7.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	46.971	6.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.178	-0.4	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.667	6.7	99	0.00
94 T	Hexachlorobutadiene	50.000	52.565	-5.1	99	0.00
95 T	Naphthalene	50.000	50.467	-0.9	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.425	3.2	97	0.00

(#) = Out of Range

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