

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF050619\
 Data File : VF062347.D
 Acq On : 6 May 2019 20:32
 Operator : FY/SY
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVVF050619

Quant Time: May 07 04:51:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 04:34:57 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	43.368	13.3	101	0.00
3 P	Chloromethane	50.000	45.136	9.7	107	-0.02
4 C	Vinyl Chloride	50.000	47.293	5.4#	108	0.00
5 T	Bromomethane	50.000	52.022	-4.0	108	0.00
6 T	Chloroethane	50.000	49.096	1.8	106	0.00
7 T	Trichlorofluoromethane	50.000	50.068	-0.1	105	-0.01
8 T	Diethyl Ether	50.000	46.507	7.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.780	-1.6	109	0.00
10 T	Methyl Iodide	50.000	48.860	2.3	105	0.00
11 T	Tert butyl alcohol	250.000	235.758	5.7	101	-0.01
12 CM	1,1-Dichloroethene	50.000	49.101	1.8#	110	0.00
13 T	Acrolein	250.000	251.804	-0.7	100	-0.01
14 T	Allyl chloride	50.000	52.228	-4.5	121	0.00
15 T	Acrylonitrile	250.000	270.851	-8.3	109	0.00
16 T	Acetone	250.000	219.971	12.0	88	0.00
17 T	Carbon Disulfide	50.000	47.155	5.7	105	0.00
18 T	Methyl Acetate	50.000	48.694	2.6	99	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.705	0.6	104	0.00
20 T	Methylene Chloride	50.000	47.108	5.8	106	0.02
21 T	trans-1,2-Dichloroethene	50.000	46.235	7.5	101	0.00
22 T	Diisopropyl ether	50.000	48.301	3.4	96	-0.01
23 T	Vinyl Acetate	250.000	260.104	-4.0	98	0.00
24 P	1,1-Dichloroethane	50.000	47.359	5.3	95	0.00
25 T	2-Butanone	250.000	243.255	2.7	97	-0.01
26 T	2,2-Dichloropropane	50.000	46.817	6.4	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.130	3.7	99	0.00
28 T	Bromochloromethane	50.000	53.474	-6.9	99	0.00
29 T	Tetrahydrofuran	250.000	236.621	5.4	100	0.00
30 C	Chloroform	50.000	48.624	2.8#	95	0.00
31 T	Cyclohexane	50.000	50.161	-0.3	105	-0.01
32 T	1,1,1-Trichloroethane	50.000	45.933	8.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.438	1.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.225	-4.5	96	0.00
36 T	1,1-Dichloropropene	50.000	49.327	1.3	97	0.00
37 T	Ethyl Acetate	50.000	56.467	-12.9	101	0.00
38 T	Carbon Tetrachloride	50.000	48.514	3.0	93	-0.01
39 T	Methylcyclohexane	50.000	52.016	-4.0	99	0.00
40 TM	Benzene	50.000	48.579	2.8	98	0.00
41 T	Methacrylonitrile	50.000	47.993	4.0	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.187	-0.4	95	0.00
43 T	Isopropyl Acetate	50.000	50.446	-0.9	100	0.00
44 TM	Trichloroethene	50.000	48.706	2.6	95	0.00
45 C	1,2-Dichloropropane	50.000	51.147	-2.3#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.374	-2.7	100	0.00
47 T	Bromodichloromethane	50.000	52.160	-4.3	101	0.00
48 T	Methyl methacrylate	50.000	50.417	-0.8	95	0.00
49 T	1,4-Dioxane	1000.000	1064.100	-6.4	98	0.00
50 S	Toluene-d8	50.000	51.893	-3.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.238	-6.1	103	0.00
52 CM	Toluene	50.000	49.120	1.8#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	49.464	1.1	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.160	-2.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.261	-0.5	96	0.00
56 T	Ethyl methacrylate	50.000	51.417	-2.8	102	-0.01
57 T	1,3-Dichloropropane	50.000	50.312	-0.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.248	6.7	95	0.00
59 T	2-Hexanone	250.000	266.593	-6.6	105	0.00
60 T	Dibromochloromethane	50.000	51.282	-2.6	97	0.00
61 T	1,2-Dibromoethane	50.000	49.896	0.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	46.850	6.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	48.075	3.8	98	0.00
65 PM	Chlorobenzene	50.000	47.572	4.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.494	3.0	96	0.00
67 C	Ethyl Benzene	50.000	47.406	5.2#	95	0.00
68 T	m/p-Xylenes	100.000	92.046	8.0	96	0.00
69 T	o-Xylene	50.000	48.715	2.6	98	0.00
70 T	Styrene	50.000	47.598	4.8	97	0.00
71 P	Bromoform	50.000	48.388	3.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.885	-3.8	97	0.00
74 T	N-amyl acetate	50.000	59.352	-18.7	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.677	-3.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	51.609	-3.2	99	0.00
77 T	Bromobenzene	50.000	49.239	1.5	92	0.00
78 T	n-propylbenzene	50.000	50.358	-0.7	97	0.00
79 T	2-Chlorotoluene	50.000	50.422	-0.8	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.907	-3.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.311	9.4	91	0.00
82 T	4-Chlorotoluene	50.000	50.068	-0.1	95	0.00
83 T	tert-Butylbenzene	50.000	52.431	-4.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.106	-0.2	94	0.00
85 T	sec-Butylbenzene	50.000	51.188	-2.4	97	0.00
86 T	p-Isopropyltoluene	50.000	49.173	1.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.632	2.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.098	3.8	90	0.00
89 T	n-Butylbenzene	50.000	49.363	1.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.751	-5.5	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.096	1.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.331	-6.7	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.245	-0.5	95	0.00
94 T	Hexachlorobutadiene	50.000	50.599	-1.2	95	0.00
95 T	Naphthalene	50.000	55.463	-10.9	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.156	-4.3	97	0.00

(#) = Out of Range

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