

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF060619\
 Data File : VF062875.D
 Acq On : 6 Jun 2019 10:56
 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: Jun 07 01:41:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 04:18:30 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	41.246	17.5	76	0.00
3 P	Chloromethane	50.000	41.787	16.4	82	0.00
4 C	Vinyl Chloride	50.000	42.456	15.1#	82	0.00
5 T	Bromomethane	50.000	48.506	3.0	84	0.00
6 T	Chloroethane	50.000	45.809	8.4	78	0.00
7 T	Trichlorofluoromethane	50.000	46.029	7.9	83	-0.01
8 T	Diethyl Ether	50.000	47.588	4.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.533	8.9	86	0.00
10 T	Methyl Iodide	50.000	46.099	7.8	87	0.00
11 T	Tert butyl alcohol	250.000	244.431	2.2	97	-0.01
12 CM	1,1-Dichloroethene	50.000	45.273	9.5#	85	0.00
13 T	Acrolein	250.000	192.382	23.0	78	0.00
14 T	Allyl chloride	50.000	41.975	16.0	68	0.00
15 T	Acrylonitrile	250.000	310.366	-24.1	112	-0.01
16 T	Acetone	250.000	259.074	-3.6	90	0.00
17 T	Carbon Disulfide	50.000	43.644	12.7	82	0.00
18 T	Methyl Acetate	50.000	47.889	4.2	92	-0.01
19 T	Methyl tert-butyl Ether	50.000	44.640	10.7	86	0.00
20 T	Methylene Chloride	50.000	46.708	6.6	83	0.03
21 T	trans-1,2-Dichloroethene	50.000	44.066	11.9	77	0.00
22 T	Diisopropyl ether	50.000	43.168	13.7	81	0.00
23 T	Vinyl Acetate	250.000	226.079	9.6	83	0.00
24 P	1,1-Dichloroethane	50.000	45.715	8.6	83	0.00
25 T	2-Butanone	250.000	230.253	7.9	88	-0.01
26 T	2,2-Dichloropropane	50.000	45.241	9.5	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.326	11.3	79	0.00
28 T	Bromochloromethane	50.000	48.043	3.9	87	0.00
29	Tetrahydrofuran	250.000	222.970	10.8	83	0.00
30 C	Chloroform	50.000	45.136	9.7#	82	0.00
31 T	Cyclohexane	50.000	41.036	17.9	74	-0.01
32 T	1,1,1-Trichloroethane	50.000	42.038	15.9	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.209	7.6	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	-0.01
35 S	Dibromofluoromethane	50.000	45.135	9.7	78	0.00
36 T	1,1-Dichloropropene	50.000	44.857	10.3	80	-0.01
37 T	Ethyl Acetate	50.000	48.256	3.5	86	-0.01
38 T	Carbon Tetrachloride	50.000	41.667	16.7	76	0.00
39 T	Methylcyclohexane	50.000	44.575	10.8	78	0.00
40 TM	Benzene	50.000	44.339	11.3	75	0.00
41 T	Methacrylonitrile	50.000	44.320	11.4	82	0.00
42 TM	1,2-Dichloroethane	50.000	44.391	11.2	78	0.00
43 T	Isopropyl Acetate	50.000	43.853	12.3	81	0.00
44 TM	Trichloroethene	50.000	44.809	10.4	80	0.00
45 C	1,2-Dichloropropane	50.000	45.497	9.0#	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.281	7.4	84	0.00
47 T	Bromodichloromethane	50.000	45.799	8.4	82	-0.01
48 T	Methyl methacrylate	50.000	46.971	6.1	79	0.00
49 T	1,4-Dioxane	1000.000	891.009	10.9	86	0.00
50 S	Toluene-d8	50.000	45.490	9.0	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.791	-0.3	93	-0.01
52 CM	Toluene	50.000	47.705	4.6#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	47.268	5.5	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.909	10.2	78	0.00
55 T	1,1,2-Trichloroethane	50.000	50.551	-1.1	91	0.00
56 T	Ethyl methacrylate	50.000	53.227	-6.5	94	0.00
57 T	1,3-Dichloropropane	50.000	50.433	-0.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.294	-1.7	92	0.00
59 T	2-Hexanone	250.000	278.322	-11.3	104	0.00
60 T	Dibromochloromethane	50.000	52.551	-5.1	89	0.00
61 T	1,2-Dibromoethane	50.000	51.684	-3.4	90	-0.01
62 S	4-Bromofluorobenzene	50.000	50.084	-0.2	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	-0.01
64 T	Tetrachloroethene	50.000	40.015	20.0	76	0.00
65 PM	Chlorobenzene	50.000	44.357	11.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.137	9.7	90	0.00
67 C	Ethyl Benzene	50.000	43.840	12.3#	88	-0.01
68 T	m/p-Xylenes	100.000	86.111	13.9	85	0.00
69 T	o-Xylene	50.000	45.283	9.4	86	0.00
70 T	Styrene	50.000	45.026	9.9	87	0.00
71 P	Bromoform	50.000	48.386	3.2	92	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	46.307	7.4	86	-0.01
74 T	N-amyl acetate	50.000	47.889	4.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.934	2.1	92	-0.01
76 T	1,2,3-Trichloropropane	50.000	46.758	6.5	91	-0.01
77 T	Bromobenzene	50.000	45.612	8.8	88	-0.01
78 T	n-propylbenzene	50.000	43.811	12.4	82	-0.01
79 T	2-Chlorotoluene	50.000	44.556	10.9	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.871	12.3	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.176	-6.4	97	-0.01
82 T	4-Chlorotoluene	50.000	45.439	9.1	86	0.00
83 T	tert-Butylbenzene	50.000	46.476	7.0	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.076	7.8	87	0.00
85 T	sec-Butylbenzene	50.000	45.434	9.1	82	0.00
86 T	p-Isopropyltoluene	50.000	45.005	10.0	85	-0.01
87 T	1,3-Dichlorobenzene	50.000	43.852	12.3	87	0.00
88 T	1,4-Dichlorobenzene	50.000	45.067	9.9	87	0.00
89 T	n-Butylbenzene	50.000	44.680	10.6	87	0.00

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90 T	Hexachloroethane	50.000	46.794	6.4	84	-0.01
91 T	1,2-Dichlorobenzene	50.000	46.260	7.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.262	-0.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.779	14.4	80	0.00
94 T	Hexachlorobutadiene	50.000	43.815	12.4	79	0.00
95 T	Naphthalene	50.000	49.162	1.7	91	-0.01
96 T	1,2,3-Trichlorobenzene	50.000	43.744	12.5	82	0.00

(#) = Out of Range

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