

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF061918\
 Data File : VF059191.D
 Acq On : 19 Jun 2018 16:01
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 04:17:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 10:52:00 2018
 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	48.845	2.3	77	0.00
3 P	Chloromethane	50.000	40.971	18.1	62	0.00
4 C	Vinyl Chloride	50.000	47.390	5.2#	71	0.00
5 T	Bromomethane	50.000	54.284	-8.6	85	0.00
6 T	Chloroethane	50.000	55.349	-10.7	81	0.00
7 T	Trichlorofluoromethane	50.000	55.544	-11.1	80	0.00
8 T	Diethyl Ether	50.000	53.235	-6.5	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.949	12.1	67	0.00
10 T	Methyl Iodide	50.000	51.512	-3.0	77	0.00
11 T	Tert butyl alcohol	250.000	247.496	1.0	80	0.01
12 CM	1,1-Dichloroethene	50.000	50.490	-1.0#	74	0.00
13 T	Acrolein	250.000	225.984	9.6	81	0.00
14 T	Allyl chloride	50.000	49.773	0.5	78	0.00
15 T	Acrylonitrile	250.000	258.407	-3.4	73	0.00
16 T	Acetone	250.000	299.676	-19.9	92	0.00
17 T	Carbon Disulfide	50.000	47.106	5.8	70	0.03
18 T	Methyl Acetate	50.000	54.114	-8.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	58.393	-16.8	89	0.01
20 T	Methylene Chloride	50.000	52.306	-4.6	84	0.03
21 T	trans-1,2-Dichloroethene	50.000	50.532	-1.1	78	0.00
22 T	Diisopropyl ether	50.000	53.954	-7.9	86	0.01
23 T	Vinyl Acetate	250.000	291.716	-16.7	88	0.00
24 P	1,1-Dichloroethane	50.000	50.830	-1.7	81	0.00
25 T	2-Butanone	250.000	255.851	-2.3	85	0.00
26 T	2,2-Dichloropropane	50.000	52.148	-4.3	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.378	5.2	72	0.00
28 T	Bromochloromethane	50.000	45.591	8.8	75	0.00
29	Tetrahydrofuran	250.000	250.698	-0.3	79	0.00
30 C	Chloroform	50.000	52.388	-4.8#	79	0.00
31 T	Cyclohexane	50.000	43.472	13.1	67	0.00
32 T	1,1,1-Trichloroethane	50.000	51.826	-3.7	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.613	-7.2	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	50.621	-1.2	73	0.00
36 T	1,1-Dichloropropene	50.000	49.630	0.7	73	0.00
37 T	Ethyl Acetate	50.000	54.830	-9.7	88	0.00
38 T	Carbon Tetrachloride	50.000	57.368	-14.7	82	0.00
39 T	Methylcyclohexane	50.000	45.982	8.0	67	0.00
40 TM	Benzene	50.000	47.837	4.3	73	0.00
41 T	Methacrylonitrile	50.000	50.134	-0.3	78	0.00
42 TM	1,2-Dichloroethane	50.000	58.875	-17.8	87	0.00
43 T	Isopropyl Acetate	50.000	51.889	-3.8	84	0.00
44 TM	Trichloroethene	50.000	50.472	-0.9	78	0.00
45 C	1,2-Dichloropropane	50.000	47.097	5.8#	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.898	-5.8	77	0.00
47 T	Bromodichloromethane	50.000	55.426	-10.9	82	0.00
48 T	Methyl methacrylate	50.000	57.447	-14.9	86	0.00
49 T	1,4-Dioxane	1000.000	790.100	21.0	61	0.00
50 S	Toluene-d8	50.000	47.986	4.0	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.556	-1.8	82	0.00
52 CM	Toluene	50.000	48.300	3.4#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	53.554	-7.1	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.515	1.0	75	0.00
55 T	1,1,2-Trichloroethane	50.000	51.886	-3.8	77	0.00
56 T	Ethyl methacrylate	50.000	51.139	-2.3	80	0.00
57 T	1,3-Dichloropropane	50.000	51.208	-2.4	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.708	-3.9	83	0.00
59 T	2-Hexanone	250.000	269.753	-7.9	88	0.00
60 T	Dibromochloromethane	50.000	55.023	-10.0	82	0.00
61 T	1,2-Dibromoethane	50.000	53.830	-7.7	82	0.00
62 S	4-Bromofluorobenzene	50.000	46.615	6.8	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	53.242	-6.5	76	0.00
65 PM	Chlorobenzene	50.000	52.074	-4.1	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.586	-11.2	81	0.00
67 C	Ethyl Benzene	50.000	51.475	-3.0#	73	0.00
68 T	m/p-Xylenes	100.000	99.493	0.5	78	0.00
69 T	o-Xylene	50.000	50.097	-0.2	73	0.00
70 T	Styrene	50.000	51.118	-2.2	75	0.00
71 P	Bromoform	50.000	59.178	-18.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	50.557	-1.1	76	0.00
74 T	N-amyl acetate	50.000	48.666	2.7	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.328	3.3	76	0.00
76 T	1,2,3-Trichloropropane	50.000	51.048	-2.1	81	0.00
77 T	Bromobenzene	50.000	51.552	-3.1	79	0.00
78 T	n-propylbenzene	50.000	48.575	2.8	74	0.00
79 T	2-Chlorotoluene	50.000	49.219	1.6	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.746	-1.5	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.678	2.6	79	0.00
82 T	4-Chlorotoluene	50.000	50.187	-0.4	78	0.00
83 T	tert-Butylbenzene	50.000	51.940	-3.9	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.544	-1.1	74	0.00
85 T	sec-Butylbenzene	50.000	49.403	1.2	74	0.00
86 T	p-Isopropyltoluene	50.000	54.752	-9.5	80	0.00
87 T	1,3-Dichlorobenzene	50.000	50.424	-0.8	78	0.00
88 T	1,4-Dichlorobenzene	50.000	52.699	-5.4	80	0.00
89 T	n-Butylbenzene	50.000	49.433	1.1	72	0.00

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90 T	Hexachloroethane	50.000	51.065	-2.1	76	0.00
91 T	1,2-Dichlorobenzene	50.000	50.514	-1.0	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.106	-6.2	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.698	-13.4	86	0.00
94 T	Hexachlorobutadiene	50.000	56.592	-13.2	82	0.00
95 T	Naphthalene	50.000	56.011	-12.0	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.079	-16.2	84	0.00

(#) = Out of Range

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