

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF062018\
 Data File : VF059229.D
 Acq On : 20 Jun 2018 15:39
 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 21 07:10:33 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	48.995	2.0	74	0.00
3 P	Chloromethane	50.000	41.283	17.4	60	0.00
4 C	Vinyl Chloride	50.000	44.641	10.7#	65	0.00
5 T	Bromomethane	50.000	48.896	2.2	74	0.00
6 T	Chloroethane	50.000	52.109	-4.2	73	0.00
7 T	Trichlorofluoromethane	50.000	58.938	-17.9	81	0.00
8 T	Diethyl Ether	50.000	58.736	-17.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.755	6.5	68	0.00
10 T	Methyl Iodide	50.000	52.300	-4.6	75	0.00
11 T	Tert butyl alcohol	250.000	301.223	-20.5	93	0.00
12 CM	1,1-Dichloroethene	50.000	52.375	-4.8#	74	0.00
13 T	Acrolein	250.000	244.314	2.3	84	0.00
14 T	Allyl chloride	50.000	51.037	-2.1	77	0.00
15 T	Acrylonitrile	250.000	259.087	-3.6	70	0.00
16 T	Acetone	250.000	350.814	-40.3#	104	0.00
17 T	Carbon Disulfide	50.000	45.027	9.9	64	0.02
18 T	Methyl Acetate	50.000	55.901	-11.8	88	0.00
19 T	Methyl tert-butyl Ether	50.000	61.270	-22.5	90	0.00
20 T	Methylene Chloride	50.000	52.749	-5.5	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.414	-0.8	75	0.00
22 T	Diisopropyl ether	50.000	54.995	-10.0	84	0.01
23 T	Vinyl Acetate	250.000	306.891	-22.8	89	0.01
24 P	1,1-Dichloroethane	50.000	55.611	-11.2	85	0.00
25 T	2-Butanone	250.000	284.156	-13.7	90	0.00
26 T	2,2-Dichloropropane	50.000	52.787	-5.6	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.012	-0.0	73	0.00
28 T	Bromochloromethane	50.000	51.574	-3.1	82	0.00
29	Tetrahydrofuran	250.000	269.638	-7.9	82	0.00
30 C	Chloroform	50.000	55.001	-10.0#	80	0.00
31 T	Cyclohexane	50.000	43.480	13.0	64	0.00
32 T	1,1,1-Trichloroethane	50.000	52.199	-4.4	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.277	-16.6	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	55.820	-11.6	75	0.00
36 T	1,1-Dichloropropene	50.000	52.666	-5.3	73	0.00
37 T	Ethyl Acetate	50.000	59.210	-18.4	89	0.00
38 T	Carbon Tetrachloride	50.000	58.333	-16.7	78	0.00
39 T	Methylcyclohexane	50.000	48.287	3.4	65	0.00
40 TM	Benzene	50.000	48.942	2.1	70	0.00
41 T	Methacrylonitrile	50.000	58.129	-16.3	84	0.00
42 TM	1,2-Dichloroethane	50.000	62.601	-25.2#	86	0.00
43 T	Isopropyl Acetate	50.000	54.550	-9.1	83	0.00
44 TM	Trichloroethene	50.000	53.563	-7.1	77	0.00
45 C	1,2-Dichloropropane	50.000	48.214	3.6#	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	58.024	-16.0	79	0.00
47 T	Bromodichloromethane	50.000	58.708	-17.4	81	0.00
48 T	Methyl methacrylate	50.000	59.536	-19.1	84	0.00
49 T	1,4-Dioxane	1000.000	857.361	14.3	62	0.00
50 S	Toluene-d8	50.000	47.941	4.1	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.600	-19.4	90	0.00
52 CM	Toluene	50.000	49.106	1.8#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	57.917	-15.8	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.662	-9.3	78	0.00
55 T	1,1,2-Trichloroethane	50.000	57.331	-14.7	80	0.00
56 T	Ethyl methacrylate	50.000	56.832	-13.7	83	0.00
57 T	1,3-Dichloropropane	50.000	58.211	-16.4	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.877	-3.2	77	0.00
59 T	2-Hexanone	250.000	309.366	-23.7	95	0.00
60 T	Dibromochloromethane	50.000	59.264	-18.5	82	0.00
61 T	1,2-Dibromoethane	50.000	59.493	-19.0	84	0.00
62 S	4-Bromofluorobenzene	50.000	53.154	-6.3	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	51.012	-2.0	74	0.00
65 PM	Chlorobenzene	50.000	52.819	-5.6	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.727	-7.5	80	0.00
67 C	Ethyl Benzene	50.000	48.989	2.0#	71	0.00
68 T	m/p-Xylenes	100.000	95.437	4.6	76	0.00
69 T	o-Xylene	50.000	49.924	0.2	74	0.00
70 T	Styrene	50.000	49.834	0.3	74	0.00
71 P	Bromoform	50.000	59.894	-19.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	48.962	2.1	75	0.00
74 T	N-amyl acetate	50.000	50.700	-1.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.874	-3.7	84	0.00
76 T	1,2,3-Trichloropropane	50.000	52.711	-5.4	86	0.00
77 T	Bromobenzene	50.000	51.889	-3.8	81	0.00
78 T	n-propylbenzene	50.000	48.013	4.0	74	0.00
79 T	2-Chlorotoluene	50.000	49.717	0.6	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.441	3.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.127	-2.3	84	0.00
82 T	4-Chlorotoluene	50.000	49.989	0.0	79	0.00
83 T	tert-Butylbenzene	50.000	51.591	-3.2	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.280	1.4	73	0.00
85 T	sec-Butylbenzene	50.000	50.376	-0.8	78	0.00
86 T	p-Isopropyltoluene	50.000	50.705	-1.4	76	0.00
87 T	1,3-Dichlorobenzene	50.000	48.456	3.1	77	0.00
88 T	1,4-Dichlorobenzene	50.000	52.576	-5.2	82	0.00
89 T	n-Butylbenzene	50.000	50.075	-0.2	75	0.00

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90 T	Hexachloroethane	50.000	52.087	-4.2	79	0.00
91 T	1,2-Dichlorobenzene	50.000	52.827	-5.7	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.538	-21.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.904	0.2	77	0.00
94 T	Hexachlorobutadiene	50.000	55.156	-10.3	82	0.00
95 T	Naphthalene	50.000	60.073	-20.1	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.137	-18.3	87	0.00

(#) = Out of Range

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