

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF061818\
 Data File : VF059168.D
 Acq On : 18 Jun 2018 11:22
 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 19 03:37:47 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	84	-0.02
2 T	Dichlorodifluoromethane	50.000	48.895	2.2	85	0.00
3 P	Chloromethane	50.000	47.379	5.2	79	0.00
4 C	Vinyl Chloride	50.000	40.681	18.6#	68	0.00
5 T	Bromomethane	50.000	46.488	7.0	81	0.00
6 T	Chloroethane	50.000	48.921	2.2	79	0.00
7 T	Trichlorofluoromethane	50.000	54.181	-8.4	86	0.00
8 T	Diethyl Ether	50.000	46.170	7.7	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	40.832	18.3	69	0.00
10 T	Methyl Iodide	50.000	47.233	5.5	78	0.00
11 T	Tert butyl alcohol	250.000	232.202	7.1	83	0.00
12 CM	1,1-Dichloroethene	50.000	47.287	5.4#	77	0.00
13 T	Acrolein	250.000	276.437	-10.6	110	0.00
14 T	Allyl chloride	50.000	45.612	8.8	79	0.00
15 T	Acrylonitrile	250.000	215.902	13.6	67	-0.02
16 T	Acetone	250.000	298.098	-19.2	101	0.00
17 T	Carbon Disulfide	50.000	42.115	15.8	69	0.00
18 T	Methyl Acetate	50.000	52.000	-4.0	94	0.00
19 T	Methyl tert-butyl Ether	50.000	52.215	-4.4	88	0.00
20 T	Methylene Chloride	50.000	46.471	7.1	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.582	12.8	74	0.00
22 T	Diisopropyl ether	50.000	49.098	1.8	87	0.00
23 T	Vinyl Acetate	250.000	265.018	-6.0	88	0.00
24 P	1,1-Dichloroethane	50.000	47.496	5.0	83	0.00
25 T	2-Butanone	250.000	252.658	-1.1	92	0.00
26 T	2,2-Dichloropropane	50.000	54.425	-8.8	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.793	2.4	82	0.00
28 T	Bromochloromethane	50.000	49.424	1.2	90	-0.02
29	Tetrahydrofuran	250.000	254.731	-1.9	89	0.00
30 C	Chloroform	50.000	53.758	-7.5#	90	0.00
31 T	Cyclohexane	50.000	46.453	7.1	79	0.00
32 T	1,1,1-Trichloroethane	50.000	53.375	-6.8	89	-0.02
33 S	1,2-Dichloroethane-d4	50.000	52.269	-4.5	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	54.047	-8.1	84	-0.02
36 T	1,1-Dichloropropene	50.000	53.829	-7.7	85	0.00
37 T	Ethyl Acetate	50.000	54.091	-8.2	94	0.00
38 T	Carbon Tetrachloride	50.000	54.797	-9.6	84	0.00
39 T	Methylcyclohexane	50.000	50.580	-1.2	79	-0.02
40 TM	Benzene	50.000	52.297	-4.6	86	0.00
41 T	Methacrylonitrile	50.000	54.703	-9.4	91	0.00
42 TM	1,2-Dichloroethane	50.000	58.938	-17.9	93	0.00
43 T	Isopropyl Acetate	50.000	52.404	-4.8	92	-0.02
44 TM	Trichloroethene	50.000	52.099	-4.2	86	0.00
45 C	1,2-Dichloropropane	50.000	50.760	-1.5#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.435	-8.9	85	0.00
47 T	Bromodichloromethane	50.000	56.765	-13.5	90	0.00
48 T	Methyl methacrylate	50.000	58.246	-16.5	94	0.00
49 T	1,4-Dioxane	1000.000	926.996	7.3	76	-0.02
50 S	Toluene-d8	50.000	52.738	-5.5	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.158	-8.1	94	0.00
52 CM	Toluene	50.000	53.621	-7.2#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	56.872	-13.7	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.768	-11.5	91	0.00
55 T	1,1,2-Trichloroethane	50.000	51.604	-3.2	83	0.00
56 T	Ethyl methacrylate	50.000	54.721	-9.4	92	0.00
57 T	1,3-Dichloropropane	50.000	52.737	-5.5	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.691	-3.1	88	0.00
59 T	2-Hexanone	250.000	279.508	-11.8	98	0.00
60 T	Dibromochloromethane	50.000	58.525	-17.0	93	0.00
61 T	1,2-Dibromoethane	50.000	53.059	-6.1	86	0.00
62 S	4-Bromofluorobenzene	50.000	52.966	-5.9	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	49.342	1.3	79	0.00
65 PM	Chlorobenzene	50.000	52.953	-5.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.283	-10.6	92	0.00
67 C	Ethyl Benzene	50.000	53.351	-6.7#	86	0.00
68 T	m/p-Xylenes	100.000	100.797	-0.8	89	0.00
69 T	o-Xylene	50.000	51.445	-2.9	85	0.00
70 T	Styrene	50.000	51.145	-2.3	84	0.00
71 P	Bromoform	50.000	57.543	-15.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.822	-1.6	88	0.00
74 T	N-amyl acetate	50.000	49.850	0.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.298	5.4	85	0.00
76 T	1,2,3-Trichloropropane	50.000	48.277	3.4	88	0.00
77 T	Bromobenzene	50.000	52.625	-5.3	92	0.00
78 T	n-propylbenzene	50.000	48.836	2.3	85	0.00
79 T	2-Chlorotoluene	50.000	50.188	-0.4	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.738	-1.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.799	2.4	90	0.00
82 T	4-Chlorotoluene	50.000	50.127	-0.3	89	0.00
83 T	tert-Butylbenzene	50.000	51.953	-3.9	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.763	-1.5	85	0.00
85 T	sec-Butylbenzene	50.000	49.261	1.5	85	0.00
86 T	p-Isopropyltoluene	50.000	51.516	-3.0	86	0.00
87 T	1,3-Dichlorobenzene	50.000	50.761	-1.5	90	0.00
88 T	1,4-Dichlorobenzene	50.000	51.271	-2.5	89	0.00
89 T	n-Butylbenzene	50.000	49.264	1.5	82	0.00

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90 T	Hexachloroethane	50.000	51.313	-2.6	87	0.00
91 T	1,2-Dichlorobenzene	50.000	52.351	-4.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.670	0.7	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.169	-8.3	94	0.00
94 T	Hexachlorobutadiene	50.000	55.241	-10.5	92	0.00
95 T	Naphthalene	50.000	52.610	-5.2	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.645	-11.3	92	0.00

(#) = Out of Range

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