

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF080118\
 Data File : VF059749.D
 Acq On : 1 Aug 2018 11:53
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA F/SOIL
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 10:48:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 15:23:22 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	79	0.01
2 T	Dichlorodifluoromethane	50.000	54.969	-9.9	94	0.00
3 P	Chloromethane	50.000	44.212	11.6	74	0.00
4 C	Vinyl Chloride	50.000	49.101	1.8#	85	0.00
5 T	Bromomethane	50.000	52.886	-5.8	87	0.00
6 T	Chloroethane	50.000	55.115	-10.2	95	0.01
7 T	Trichlorofluoromethane	50.000	54.164	-8.3	94	0.00
8 T	Diethyl Ether	50.000	41.705	16.6	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.544	-9.1	95	0.01
10 T	Methyl Iodide	50.000	54.348	-8.7	90	0.01
11 T	Tert butyl alcohol	250.000	205.345	17.9	73	0.00
12 CM	1,1-Dichloroethene	50.000	46.912	6.2#	90	0.01
13 T	Acrolein	250.000	257.499	-3.0	78	0.00
14 T	Allyl chloride	50.000	47.559	4.9	89	0.00
15 T	Acrylonitrile	250.000	229.594	8.2	83	0.00
16 T	Acetone	250.000	280.784	-12.3	98	0.00
17 T	Carbon Disulfide	50.000	48.037	3.9	85	0.01
18 T	Methyl Acetate	50.000	47.737	4.5	86	0.00
19 T	Methyl tert-butyl Ether	50.000	48.049	3.9	84	0.00
20 T	Methylene Chloride	50.000	54.159	-8.3	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.038	-8.1	96	0.00
22 T	Diisopropyl ether	50.000	48.746	2.5	87	0.00
23 T	Vinyl Acetate	250.000	245.558	1.8	83	0.00
24 P	1,1-Dichloroethane	50.000	53.804	-7.6	98	0.00
25 T	2-Butanone	250.000	213.156	14.7	61	0.01
26 T	2,2-Dichloropropane	50.000	51.004	-2.0	89	0.01
27 T	cis-1,2-Dichloroethene	50.000	44.328	11.3	78	0.00
28 T	Bromochloromethane	50.000	55.848	-11.7	90	0.00
29	Tetrahydrofuran	250.000	233.287	6.7	85	0.00
30 C	Chloroform	50.000	50.914	-1.8#	90	0.00
31 T	Cyclohexane	50.000	47.525	5.0	84	0.00
32 T	1,1,1-Trichloroethane	50.000	53.940	-7.9	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.061	-8.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	54.021	-8.0	95	0.00
36 T	1,1-Dichloropropene	50.000	50.722	-1.4	87	0.00
37 T	Ethyl Acetate	50.000	46.661	6.7	77	0.00
38 T	Carbon Tetrachloride	50.000	57.680	-15.4	107	0.00
39 T	Methylcyclohexane	50.000	49.588	0.8	84	0.00
40 TM	Benzene	50.000	45.445	9.1	87	0.00
41 T	Methacrylonitrile	50.000	48.411	3.2	79	0.00
42 TM	1,2-Dichloroethane	50.000	53.597	-7.2	96	0.00
43 T	Isopropyl Acetate	50.000	39.535	20.9	74	0.00
44 TM	Trichloroethene	50.000	53.418	-6.8	86	0.00
45 C	1,2-Dichloropropane	50.000	47.771	4.5#	83	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.204	1.6	87	0.00
47 T	Bromodichloromethane	50.000	52.113	-4.2	91	0.00
48 T	Methyl methacrylate	50.000	42.676	14.6	75	0.01
49 T	1,4-Dioxane	1000.000	843.243	15.7	80	0.01
50 S	Toluene-d8	50.000	49.459	1.1	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.195	8.7	79	0.00
52 CM	Toluene	50.000	47.780	4.4#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	49.138	1.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.898	0.2	86	0.01
55 T	1,1,2-Trichloroethane	50.000	48.250	3.5	85	0.00
56 T	Ethyl methacrylate	50.000	44.317	11.4	72	0.00
57 T	1,3-Dichloropropane	50.000	48.490	3.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.379	1.4	93	0.00
59 T	2-Hexanone	250.000	216.639	13.3	77	0.00
60 T	Dibromochloromethane	50.000	51.833	-3.7	90	0.01
61 T	1,2-Dibromoethane	50.000	49.990	0.0	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.789	-3.6	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	53.217	-6.4	89	0.00
65 PM	Chlorobenzene	50.000	49.373	1.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.711	-9.4	94	0.00
67 C	Ethyl Benzene	50.000	51.612	-3.2#	89	0.01
68 T	m/p-Xylenes	100.000	112.385	-12.4	89	0.00
69 T	o-Xylene	50.000	52.553	-5.1	89	0.00
70 T	Styrene	50.000	54.240	-8.5	94	0.00
71 P	Bromoform	50.000	55.128	-10.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	50.273	-0.5	92	0.00
74 T	N-amyl acetate	50.000	41.489	17.0	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.911	4.2	88	0.00
76 T	1,2,3-Trichloropropane	50.000	46.554	6.9	89	0.00
77 T	Bromobenzene	50.000	46.525	7.0	88	0.01
78 T	n-propylbenzene	50.000	56.279	-12.6	93	0.00
79 T	2-Chlorotoluene	50.000	55.274	-10.5	92	0.01
80 T	1,3,5-Trimethylbenzene	50.000	55.448	-10.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.084	9.8	83	0.00
82 T	4-Chlorotoluene	50.000	55.573	-11.1	94	0.01
83 T	tert-Butylbenzene	50.000	51.103	-2.2	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.770	-15.5	95	0.00
85 T	sec-Butylbenzene	50.000	58.699	-17.4	94	0.00
86 T	p-Isopropyltoluene	50.000	57.341	-14.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	57.532	-15.1	94	0.00
88 T	1,4-Dichlorobenzene	50.000	54.840	-9.7	93	0.00
89 T	n-Butylbenzene	50.000	59.686	-19.4	96	0.00

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90 T	Hexachloroethane	50.000	53.515	-7.0	99	0.01
91 T	1,2-Dichlorobenzene	50.000	57.125	-14.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.645	-11.3	98	0.01
93 T	1,2,4-Trichlorobenzene	50.000	57.782	-15.6	93	0.01
94 T	Hexachlorobutadiene	50.000	53.799	-7.6	97	0.01
95 T	Naphthalene	50.000	48.749	2.5	87	0.01
96 T	1,2,3-Trichlorobenzene	50.000	52.131	-4.3	93	0.01

(#) = Out of Range

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