

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF082718\
 Data File : VF060120.D
 Acq On : 27 Aug 2018 11:56
 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: Aug 27 14:36:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 04:43:43 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	83	-0.01
2 T	Dichlorodifluoromethane	50.000	50.560	-1.1	89	0.00
3 P	Chloromethane	50.000	49.261	1.5	81	0.00
4 C	Vinyl Chloride	50.000	43.835	12.3#	77	0.00
5 T	Bromomethane	50.000	42.571	14.9	73	0.00
6 T	Chloroethane	50.000	52.076	-4.2	90	0.00
7 T	Trichlorofluoromethane	50.000	63.536	-27.1#	101	0.00
8 T	Diethyl Ether	50.000	45.313	9.4	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.678	-5.4	87	0.00
10 T	Methyl Iodide	50.000	40.256	19.5	63	0.00
11 T	Tert butyl alcohol	250.000	239.337	4.3	79	-0.01
12 CM	1,1-Dichloroethene	50.000	49.062	1.9#	80	0.00
13 T	Acrolein	250.000	241.674	3.3	82	-0.01
14 T	Allyl chloride	50.000	49.424	1.2	85	0.00
15 T	Acrylonitrile	250.000	285.114	-14.0	100	-0.01
16 T	Acetone	250.000	281.951	-12.8	93	0.00
17 T	Carbon Disulfide	50.000	41.228	17.5	75	0.00
18 T	Methyl Acetate	50.000	44.151	11.7	74	-0.01
19 T	Methyl tert-butyl Ether	50.000	50.441	-0.9	83	0.00
20 T	Methylene Chloride	50.000	46.452	7.1	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.287	15.4	76	0.00
22 T	Diisopropyl ether	50.000	42.600	14.8	70	-0.01
23 T	Vinyl Acetate	250.000	263.710	-5.5	81	-0.01
24 P	1,1-Dichloroethane	50.000	51.871	-3.7	87	-0.01
25 T	2-Butanone	250.000	250.942	-0.4	84	-0.02
26 T	2,2-Dichloropropane	50.000	60.273	-20.5	101	-0.01
27 T	cis-1,2-Dichloroethene	50.000	48.849	2.3	80	-0.01
28 T	Bromochloromethane	50.000	41.226	17.5	71	0.00
29	Tetrahydrofuran	250.000	233.072	6.8	78	-0.02
30 C	Chloroform	50.000	53.314	-6.6#	89	-0.01
31 T	Cyclohexane	50.000	43.750	12.5	76	-0.01
32 T	1,1,1-Trichloroethane	50.000	56.909	-13.8	93	-0.01
33 S	1,2-Dichloroethane-d4	50.000	52.740	-5.5	91	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	-0.02
35 S	Dibromofluoromethane	50.000	54.851	-9.7	88	-0.01
36 T	1,1-Dichloropropene	50.000	49.959	0.1	81	-0.01
37 T	Ethyl Acetate	50.000	47.724	4.6	77	-0.01
38 T	Carbon Tetrachloride	50.000	59.012	-18.0	95	0.00
39 T	Methylcyclohexane	50.000	47.712	4.6	81	-0.02
40 TM	Benzene	50.000	45.776	8.4	76	-0.02
41 T	Methacrylonitrile	50.000	50.319	-0.6	84	-0.02
42 TM	1,2-Dichloroethane	50.000	54.788	-9.6	90	-0.01
43 T	Isopropyl Acetate	50.000	49.586	0.8	78	-0.01
44 TM	Trichloroethene	50.000	50.975	-2.0	85	-0.01
45 C	1,2-Dichloropropane	50.000	49.797	0.4#	78	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.658	-7.3	85	-0.01
47 T	Bromodichloromethane	50.000	56.160	-12.3	90	-0.01
48 T	Methyl methacrylate	50.000	47.015	6.0	73	-0.01
49 T	1,4-Dioxane	1000.000	1164.655	-16.5	93	-0.02
50 S	Toluene-d8	50.000	47.927	4.1	80	-0.01
51 T	4-Methyl-2-Pentanone	250.000	250.972	-0.4	81	-0.01
52 CM	Toluene	50.000	57.646	-15.3#	86	-0.01
53 T	t-1,3-Dichloropropene	50.000	54.385	-8.8	89	-0.01
54 T	cis-1,3-Dichloropropene	50.000	53.352	-6.7	82	-0.01
55 T	1,1,2-Trichloroethane	50.000	52.571	-5.1	82	-0.01
56 T	Ethyl methacrylate	50.000	53.102	-6.2	80	-0.01
57 T	1,3-Dichloropropane	50.000	51.670	-3.3	79	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	268.598	-7.4	90	-0.01
59 T	2-Hexanone	250.000	263.776	-5.5	85	-0.01
60 T	Dibromochloromethane	50.000	54.992	-10.0	86	-0.01
61 T	1,2-Dibromoethane	50.000	51.761	-3.5	83	-0.01
62 S	4-Bromofluorobenzene	50.000	53.525	-7.0	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	-0.01
64 T	Tetrachloroethene	50.000	47.309	5.4	78	-0.01
65 PM	Chlorobenzene	50.000	50.819	-1.6	84	-0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	53.671	-7.3	89	-0.01
67 C	Ethyl Benzene	50.000	52.469	-4.9#	89	-0.01
68 T	m/p-Xylenes	100.000	114.134	-14.1	84	0.00
69 T	o-Xylene	50.000	53.499	-7.0	85	-0.01
70 T	Styrene	50.000	52.654	-5.3	88	-0.01
71 P	Bromoform	50.000	55.092	-10.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	51.359	-2.7	87	-0.01
74 T	N-amyl acetate	50.000	50.600	-1.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.987	0.0	82	0.00
76 T	1,2,3-Trichloropropane	50.000	49.249	1.5	84	0.00
77 T	Bromobenzene	50.000	50.462	-0.9	85	-0.01
78 T	n-propylbenzene	50.000	50.679	-1.4	86	0.00
79 T	2-Chlorotoluene	50.000	50.614	-1.2	87	-0.01
80 T	1,3,5-Trimethylbenzene	50.000	50.737	-1.5	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.723	-5.4	85	0.00
82 T	4-Chlorotoluene	50.000	52.747	-5.5	91	-0.01
83 T	tert-Butylbenzene	50.000	53.521	-7.0	91	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	49.880	0.2	86	0.00
85 T	sec-Butylbenzene	50.000	51.725	-3.5	89	0.00
86 T	p-Isopropyltoluene	50.000	52.575	-5.2	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.655	-1.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	51.115	-2.2	89	0.00
89 T	n-Butylbenzene	50.000	55.298	-10.6	89	0.00

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90 T	Hexachloroethane	50.000	53.878	-7.8	90	-0.01
91 T	1,2-Dichlorobenzene	50.000	51.392	-2.8	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.962	-11.9	90	-0.01
93 T	1,2,4-Trichlorobenzene	50.000	52.638	-5.3	83	-0.01
94 T	Hexachlorobutadiene	50.000	55.887	-11.8	93	-0.01
95 T	Naphthalene	50.000	45.905	8.2	76	-0.01
96 T	1,2,3-Trichlorobenzene	50.000	53.020	-6.0	83	-0.01

(#) = Out of Range

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