

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF090718\
 Data File : VF060206.D
 Acq On : 7 Sep 2018 11:26
 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: Sep 07 14:34:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 07 10:44:05 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	42.243	15.5	89	-0.02
3 P	Chloromethane	50.000	50.008	-0.0	105	-0.02
4 C	Vinyl Chloride	50.000	48.159	3.7#	92	-0.02
5 T	Bromomethane	50.000	43.065	13.9	91	-0.02
6 T	Chloroethane	50.000	45.996	8.0	89	-0.02
7 T	Trichlorofluoromethane	50.000	48.574	2.9	92	-0.02
8 T	Diethyl Ether	50.000	49.133	1.7	92	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.205	5.6	91	-0.02
10 T	Methyl Iodide	50.000	45.497	9.0	94	-0.02
11 T	Tert butyl alcohol	250.000	262.526	-5.0	93	-0.02
12 CM	1,1-Dichloroethene	50.000	45.570	8.9#	92	-0.02
13 T	Acrolein	250.000	316.626	-26.7#	107	-0.01
14 T	Allyl chloride	50.000	47.894	4.2	95	-0.02
15 T	Acrylonitrile	250.000	254.408	-1.8	95	-0.02
16 T	Acetone	250.000	290.366	-16.1	109	-0.02
17 T	Carbon Disulfide	50.000	48.885	2.2	91	-0.02
18 T	Methyl Acetate	50.000	56.656	-13.3	108	-0.02
19 T	Methyl tert-butyl Ether	50.000	52.192	-4.4	98	-0.02
20 T	Methylene Chloride	50.000	43.173	13.7	83	-0.02
21 T	trans-1,2-Dichloroethene	50.000	48.992	2.0	93	-0.02
22 T	Diisopropyl ether	50.000	50.455	-0.9	95	-0.02
23 T	Vinyl Acetate	250.000	266.466	-6.6	109	-0.02
24 P	1,1-Dichloroethane	50.000	48.699	2.6	92	-0.02
25 T	2-Butanone	250.000	278.489	-11.4	107	-0.02
26 T	2,2-Dichloropropane	50.000	48.713	2.6	89	-0.02
27 T	cis-1,2-Dichloroethene	50.000	49.708	0.6	90	-0.02
28 T	Bromochloromethane	50.000	50.848	-1.7	108	0.00
29	Tetrahydrofuran	250.000	299.916	-20.0	104	-0.02
30 C	Chloroform	50.000	47.553	4.9#	90	-0.02
31 T	Cyclohexane	50.000	47.925	4.2	90	-0.02
32 T	1,1,1-Trichloroethane	50.000	47.194	5.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.854	-7.7	99	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	-0.02
35 S	Dibromofluoromethane	50.000	53.683	-7.4	105	-0.02
36 T	1,1-Dichloropropene	50.000	47.739	4.5	89	-0.02
37 T	Ethyl Acetate	50.000	56.431	-12.9	94	-0.03
38 T	Carbon Tetrachloride	50.000	47.614	4.8	88	0.00
39 T	Methylcyclohexane	50.000	47.997	4.0	89	0.00
40 TM	Benzene	50.000	50.657	-1.3	101	-0.02
41 T	Methacrylonitrile	50.000	52.758	-5.5	93	-0.02
42 TM	1,2-Dichloroethane	50.000	48.958	2.1	89	-0.02
43 T	Isopropyl Acetate	50.000	54.214	-8.4	94	0.00
44 TM	Trichloroethene	50.000	48.111	3.8	92	0.00
45 C	1,2-Dichloropropane	50.000	50.423	-0.8#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.498	-3.0	92	0.00
47 T	Bromodichloromethane	50.000	48.130	3.7	88	0.00
48 T	Methyl methacrylate	50.000	53.506	-7.0	95	0.00
49 T	1,4-Dioxane	1000.000	518.985	48.1#	116	0.01
50 S	Toluene-d8	50.000	54.224	-8.4	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.021	-11.6	103	0.00
52 CM	Toluene	50.000	47.308	5.4#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.647	-5.3	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.532	-3.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	52.238	-4.5	94	0.00
56 T	Ethyl methacrylate	50.000	56.648	-13.3	100	0.00
57 T	1,3-Dichloropropane	50.000	52.302	-4.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.790	2.1	91	0.00
59 T	2-Hexanone	250.000	299.321	-19.7	111	0.00
60 T	Dibromochloromethane	50.000	50.387	-0.8	88	0.00
61 T	1,2-Dibromoethane	50.000	51.587	-3.2	93	0.00
62 S	4-Bromofluorobenzene	50.000	53.538	-7.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	51.587	-3.2	91	0.00
65 PM	Chlorobenzene	50.000	50.043	-0.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.773	2.5	90	0.00
67 C	Ethyl Benzene	50.000	49.848	0.3#	94	0.00
68 T	m/p-Xylenes	100.000	100.679	-0.7	97	0.00
69 T	o-Xylene	50.000	49.615	0.8	94	0.00
70 T	Styrene	50.000	50.869	-1.7	96	0.00
71 P	Bromoform	50.000	52.424	-4.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.452	1.1	94	0.00
74 T	N-amyl acetate	50.000	56.300	-12.6	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.012	-12.0	101	0.00
76 T	1,2,3-Trichloropropane	50.000	50.913	-1.8	92	0.00
77 T	Bromobenzene	50.000	46.871	6.3	88	0.00
78 T	n-propylbenzene	50.000	48.132	3.7	91	0.00
79 T	2-Chlorotoluene	50.000	47.066	5.9	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.044	3.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.008	20.0	72	0.00
82 T	4-Chlorotoluene	50.000	46.708	6.6	87	0.00
83 T	tert-Butylbenzene	50.000	50.535	-1.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.456	1.1	90	0.00
85 T	sec-Butylbenzene	50.000	49.257	1.5	93	0.00
86 T	p-Isopropyltoluene	50.000	50.531	-1.1	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.772	2.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.271	-0.5	96	0.00
89 T	n-Butylbenzene	50.000	48.655	2.7	86	0.00

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90 T	Hexachloroethane	50.000	46.801	6.4	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.700	0.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.024	-12.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.832	0.3	89	0.00
94 T	Hexachlorobutadiene	50.000	48.494	3.0	89	0.00
95 T	Naphthalene	50.000	47.487	5.0	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.669	-3.3	88	0.00

(#) = Out of Range

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