

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF020719\
 Data File : VF061542.D
 Acq On : 7 Feb 2019 13:28
 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: Feb 09 04:41:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 2019
 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	45.032	9.9	94	0.00
3 P	Chloromethane	50.000	45.862	8.3	106	0.00
4 C	Vinyl Chloride	50.000	45.969	8.1#	104	0.00
5 T	Bromomethane	50.000	48.727	2.5	102	0.00
6 T	Chloroethane	50.000	50.726	-1.5	101	0.00
7 T	Trichlorofluoromethane	50.000	44.562	10.9	99	0.00
8 T	Diethyl Ether	50.000	50.062	-0.1	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.617	6.8	105	0.00
10 T	Methyl Iodide	50.000	47.658	4.7	102	-0.02
11 T	Tert butyl alcohol	250.000	244.084	2.4	107	0.00
12 CM	1,1-Dichloroethene	50.000	48.349	3.3#	108	0.00
13 T	Acrolein	250.000	239.776	4.1	102	0.00
14 T	Allyl chloride	50.000	64.056	-28.1#	122	0.00
15 T	Acrylonitrile	250.000	251.105	-0.4	118	0.00
16 T	Acetone	250.000	271.595	-8.6	120	0.00
17 T	Carbon Disulfide	50.000	44.858	10.3	98	0.00
18 T	Methyl Acetate	50.000	49.811	0.4	113	0.00
19 T	Methyl tert-butyl Ether	50.000	45.343	9.3	97	0.00
20 T	Methylene Chloride	50.000	55.430	-10.9	121	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.608	10.8	103	0.00
22 T	Diisopropyl ether	50.000	46.796	6.4	99	0.00
23 T	Vinyl Acetate	250.000	255.833	-2.3	99	0.00
24 P	1,1-Dichloroethane	50.000	46.460	7.1	100	0.00
25 T	2-Butanone	250.000	246.960	1.2	108	0.00
26 T	2,2-Dichloropropane	50.000	44.305	11.4	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.803	8.4	97	0.00
28 T	Bromochloromethane	50.000	42.966	14.1	98	0.00
29	Tetrahydrofuran	250.000	231.058	7.6	96	0.00
30 C	Chloroform	50.000	47.096	5.8#	99	0.00
31 T	Cyclohexane	50.000	42.986	14.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.053	3.9	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.309	5.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.718	-3.4	94	0.00
36 T	1,1-Dichloropropene	50.000	53.403	-6.8	97	0.00
37 T	Ethyl Acetate	50.000	55.809	-11.6	103	0.00
38 T	Carbon Tetrachloride	50.000	49.534	0.9	98	0.01
39 T	Methylcyclohexane	50.000	51.493	-3.0	104	0.00
40 TM	Benzene	50.000	52.984	-6.0	102	0.00
41 T	Methacrylonitrile	50.000	55.415	-10.8	107	0.00
42 TM	1,2-Dichloroethane	50.000	55.388	-10.8	97	0.00
43 T	Isopropyl Acetate	50.000	54.018	-8.0	97	0.00
44 TM	Trichloroethene	50.000	56.293	-12.6	103	0.00
45 C	1,2-Dichloropropane	50.000	52.036	-4.1#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.930	-13.9	99	0.00
47 T	Bromodichloromethane	50.000	58.485	-17.0	105	0.00
48 T	Methyl methacrylate	50.000	56.213	-12.4	101	0.00
49 T	1,4-Dioxane	1000.000	1146.260	-14.6	87	0.00
50 S	Toluene-d8	50.000	52.602	-5.2	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.570	-10.2	102	0.00
52 CM	Toluene	50.000	51.581	-3.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	55.020	-10.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.878	-13.8	94	0.00
55 T	1,1,2-Trichloroethane	50.000	58.551	-17.1	104	0.00
56 T	Ethyl methacrylate	50.000	55.419	-10.8	100	0.00
57 T	1,3-Dichloropropane	50.000	52.036	-4.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	337.578	-35.0#	124	0.00
59 T	2-Hexanone	250.000	304.602	-21.8	111	0.00
60 T	Dibromochloromethane	50.000	55.143	-10.3	96	0.00
61 T	1,2-Dibromoethane	50.000	54.162	-8.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	48.692	2.6	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	52.193	-4.4	93	0.00
65 PM	Chlorobenzene	50.000	48.721	2.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.312	-4.6	97	0.00
67 C	Ethyl Benzene	50.000	49.898	0.2#	96	0.00
68 T	m/p-Xylenes	100.000	97.376	2.6	92	0.00
69 T	o-Xylene	50.000	52.019	-4.0	98	0.00
70 T	Styrene	50.000	51.043	-2.1	101	0.00
71 P	Bromoform	50.000	60.444	-20.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	53.337	-6.7	98	0.00
74 T	N-amyl acetate	50.000	55.223	-10.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.838	0.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	49.783	0.4	93	0.00
77 T	Bromobenzene	50.000	53.178	-6.4	97	0.00
78 T	n-propylbenzene	50.000	48.324	3.4	95	0.00
79 T	2-Chlorotoluene	50.000	49.358	1.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.260	1.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.532	-3.1	88	0.00
82 T	4-Chlorotoluene	50.000	48.954	2.1	93	0.00
83 T	tert-Butylbenzene	50.000	52.345	-4.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.307	1.4	96	0.00
85 T	sec-Butylbenzene	50.000	50.059	-0.1	92	0.00
86 T	p-Isopropyltoluene	50.000	51.368	-2.7	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.834	2.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.725	-3.5	96	0.00
89 T	n-Butylbenzene	50.000	51.897	-3.8	99	0.00

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90 T	Hexachloroethane	50.000	56.144	-12.3	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.496	-1.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.144	-18.3	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.033	-6.1	99	0.00
94 T	Hexachlorobutadiene	50.000	56.292	-12.6	104	0.00
95 T	Naphthalene	50.000	53.778	-7.6	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.049	-6.1	97	0.00

(#) = Out of Range

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