

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011619\
 Data File : VF061434.D
 Acq On : 17 Jan 2019 2:24
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µ/5mL/MSVOA-F/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 03:41:48 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	50.416	-0.8	103	0.00
3 P	Chloromethane	50.000	53.612	-7.2	120	0.00
4 C	Vinyl Chloride	50.000	54.166	-8.3#	120	0.00
5 T	Bromomethane	50.000	54.305	-8.6	111	-0.02
6 T	Chloroethane	50.000	54.761	-9.5	107	0.00
7 T	Trichlorofluoromethane	50.000	45.786	8.4	99	-0.01
8 T	Diethyl Ether	50.000	54.251	-8.5	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.246	-2.5	112	-0.01
10 T	Methyl Iodide	50.000	54.028	-8.1	112	-0.01
11 T	Tert butyl alcohol	250.000	268.516	-7.4	114	0.00
12 CM	1,1-Dichloroethene	50.000	55.398	-10.8#	120	0.00
13 T	Acrolein	250.000	263.292	-5.3	109	0.00
14 T	Allyl chloride	50.000	69.617	-39.2#	132	0.00
15 T	Acrylonitrile	250.000	292.216	-16.9	134	0.00
16 T	Acetone	250.000	222.291	11.1	96	0.00
17 T	Carbon Disulfide	50.000	55.278	-10.6	117	-0.01
18 T	Methyl Acetate	50.000	55.103	-10.2	122	0.00
19 T	Methyl tert-butyl Ether	50.000	51.459	-2.9	107	-0.01
20 T	Methylene Chloride	50.000	59.416	-18.8	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.853	4.3	108	-0.01
22 T	Diisopropyl ether	50.000	54.059	-8.1	112	0.00
23 T	Vinyl Acetate	250.000	307.153	-22.9	116	0.00
24 P	1,1-Dichloroethane	50.000	53.220	-6.4	111	0.00
25 T	2-Butanone	250.000	270.145	-8.1	115	0.00
26 T	2,2-Dichloropropane	50.000	42.134	15.7	98	-0.01
27 T	cis-1,2-Dichloroethene	50.000	54.327	-8.7	113	0.00
28 T	Bromochloromethane	50.000	52.876	-5.8	118	0.00
29	Tetrahydrofuran	250.000	279.483	-11.8	113	0.00
30 C	Chloroform	50.000	52.340	-4.7#	107	0.00
31 T	Cyclohexane	50.000	57.761	-15.5	125	0.00
32 T	1,1,1-Trichloroethane	50.000	41.138	17.7	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.716	-1.4	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	-0.01
35 S	Dibromofluoromethane	50.000	47.473	5.1	107	0.00
36 T	1,1-Dichloropropene	50.000	49.503	1.0	112	-0.01
37 T	Ethyl Acetate	50.000	52.183	-4.4	119	0.00
38 T	Carbon Tetrachloride	50.000	42.058	15.9	103	0.00
39 T	Methylcyclohexane	50.000	49.583	0.8	124	-0.01
40 TM	Benzene	50.000	48.215	3.6	115	-0.01
41 T	Methacrylonitrile	50.000	50.443	-0.9	120	0.00
42 TM	1,2-Dichloroethane	50.000	47.725	4.5	104	0.00
43 T	Isopropyl Acetate	50.000	51.288	-2.6	114	-0.01
44 TM	Trichloroethene	50.000	49.301	1.4	112	0.00
45 C	1,2-Dichloropropane	50.000	52.469	-4.9#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.902	0.2	108	0.00
47 T	Bromodichloromethane	50.000	51.348	-2.7	115	0.00
48 T	Methyl methacrylate	50.000	51.402	-2.8	114	0.00
49 T	1,4-Dioxane	1000.000	1181.346	-18.1	111	-0.01
50 S	Toluene-d8	50.000	50.280	-0.6	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.177	-3.7	119	0.00
52 CM	Toluene	50.000	48.830	2.3#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	48.751	2.5	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.149	-4.3	107	0.00
55 T	1,1,2-Trichloroethane	50.000	52.576	-5.2	116	0.00
56 T	Ethyl methacrylate	50.000	49.603	0.8	111	0.00
57 T	1,3-Dichloropropane	50.000	50.748	-1.5	109	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	295.469	-18.2	133	-0.01
59 T	2-Hexanone	250.000	246.897	1.2	112	0.00
60 T	Dibromochloromethane	50.000	49.907	0.2	108	0.00
61 T	1,2-Dibromoethane	50.000	49.455	1.1	108	0.00
62 S	4-Bromofluorobenzene	50.000	44.960	10.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	55.233	-10.5	115	-0.01
65 PM	Chlorobenzene	50.000	52.115	-4.2	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.714	-1.4	110	0.00
67 C	Ethyl Benzene	50.000	49.492	1.0#	111	0.00
68 T	m/p-Xylenes	100.000	98.752	1.2	110	0.00
69 T	o-Xylene	50.000	51.380	-2.8	114	0.00
70 T	Styrene	50.000	49.507	1.0	115	0.00
71 P	Bromoform	50.000	52.114	-4.2	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	56.052	-12.1	107	0.00
74 T	N-amyl acetate	50.000	61.945	-23.9	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.898	-11.8	111	0.00
76 T	1,2,3-Trichloropropane	50.000	52.642	-5.3	102	0.00
77 T	Bromobenzene	50.000	54.823	-9.6	104	0.00
78 T	n-propylbenzene	50.000	52.980	-6.0	106	0.00
79 T	2-Chlorotoluene	50.000	53.672	-7.3	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.558	-5.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.091	1.8	87	-0.01
82 T	4-Chlorotoluene	50.000	53.652	-7.3	106	0.00
83 T	tert-Butylbenzene	50.000	55.289	-10.6	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.658	-3.3	104	0.00
85 T	sec-Butylbenzene	50.000	53.968	-7.9	103	0.00
86 T	p-Isopropyltoluene	50.000	53.979	-8.0	107	0.00
87 T	1,3-Dichlorobenzene	50.000	51.338	-2.7	107	0.00
88 T	1,4-Dichlorobenzene	50.000	53.393	-6.8	103	0.00
89 T	n-Butylbenzene	50.000	53.437	-6.9	106	-0.01

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90 T	Hexachloroethane	50.000	58.832	-17.7	113	0.00
91 T	1,2-Dichlorobenzene	50.000	54.557	-9.1	106	-0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.399	-14.8	107	-0.01
93 T	1,2,4-Trichlorobenzene	50.000	52.863	-5.7	103	0.00
94 T	Hexachlorobutadiene	50.000	53.262	-6.5	103	0.00
95 T	Naphthalene	50.000	55.714	-11.4	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.611	-7.2	102	0.00

(#) = Out of Range

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