

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122218\
 Data File : VF061140.D
 Acq On : 22 Dec 2018 12:49
 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: Dec 24 03:08:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 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	90	0.02
2 T	Dichlorodifluoromethane	50.000	51.180	-2.4	92	0.00
3 P	Chloromethane	50.000	59.717	-19.4	109	0.00
4 C	Vinyl Chloride	50.000	58.451	-16.9#	103	0.00
5 T	Bromomethane	50.000	55.225	-10.5	97	0.00
6 T	Chloroethane	50.000	57.264	-14.5	103	0.00
7 T	Trichlorofluoromethane	50.000	53.855	-7.7	93	0.00
8 T	Diethyl Ether	50.000	60.835	-21.7	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.861	-7.7	101	0.01
10 T	Methyl Iodide	50.000	55.150	-10.3	103	0.01
11 T	Tert butyl alcohol	250.000	290.146	-16.1	102	0.02
12 CM	1,1-Dichloroethene	50.000	56.529	-13.1#	100	0.01
13 T	Acrolein	250.000	146.299	41.5#	61	0.00
14 T	Allyl chloride	50.000	62.183	-24.4	120	0.01
15 T	Acrylonitrile	250.000	299.701	-19.9	102	0.02
16 T	Acetone	250.000	183.250	26.7#	62	0.01
17 T	Carbon Disulfide	50.000	54.926	-9.9	100	0.01
18 T	Methyl Acetate	50.000	61.490	-23.0	124	0.00
19 T	Methyl tert-butyl Ether	50.000	57.489	-15.0	104	0.01
20 T	Methylene Chloride	50.000	64.619	-29.2#	111	0.02
21 T	trans-1,2-Dichloroethene	50.000	54.635	-9.3	106	0.01
22 T	Diisopropyl ether	50.000	58.002	-16.0	106	0.01
23 T	Vinyl Acetate	250.000	285.411	-14.2	102	0.02
24 P	1,1-Dichloroethane	50.000	55.530	-11.1	98	0.01
25 T	2-Butanone	250.000	265.176	-6.1	96	0.02
26 T	2,2-Dichloropropane	50.000	41.894	16.2	76	0.02
27 T	cis-1,2-Dichloroethene	50.000	58.422	-16.8	110	0.02
28 T	Bromochloromethane	50.000	57.118	-14.2	104	0.02
29	Tetrahydrofuran	250.000	324.396	-29.8#	121	0.02
30 C	Chloroform	50.000	54.910	-9.8#	98	0.02
31 T	Cyclohexane	50.000	57.654	-15.3	107	0.02
32 T	1,1,1-Trichloroethane	50.000	51.479	-3.0	97	0.03
33 S	1,2-Dichloroethane-d4	50.000	54.705	-9.4	104	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.03
35 S	Dibromofluoromethane	50.000	52.740	-5.5	109	0.02
36 T	1,1-Dichloropropene	50.000	50.964	-1.9	97	0.03
37 T	Ethyl Acetate	50.000	58.875	-17.8	109	0.02
38 T	Carbon Tetrachloride	50.000	50.659	-1.3	97	0.03
39 T	Methylcyclohexane	50.000	60.184	-20.4	110	0.03
40 TM	Benzene	50.000	53.406	-6.8	104	0.03
41 T	Methacrylonitrile	50.000	55.037	-10.1	106	0.02
42 TM	1,2-Dichloroethane	50.000	51.786	-3.6	98	0.02
43 T	Isopropyl Acetate	50.000	58.488	-17.0	116	0.03
44 TM	Trichloroethene	50.000	52.319	-4.6	100	0.02
45 C	1,2-Dichloropropane	50.000	54.583	-9.2#	106	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.168	-8.3	103	0.02
47 T	Bromodichloromethane	50.000	51.582	-3.2	95	0.02
48 T	Methyl methacrylate	50.000	57.704	-15.4	109	0.02
49 T	1,4-Dioxane	1000.000	1222.425	-22.2	112	0.02
50 S	Toluene-d8	50.000	54.473	-8.9	108	0.02
51 T	4-Methyl-2-Pentanone	250.000	268.842	-7.5	105	0.02
52 CM	Toluene	50.000	52.665	-5.3#	104	0.02
53 T	t-1,3-Dichloropropene	50.000	46.697	6.6	92	0.02
54 T	cis-1,3-Dichloropropene	50.000	48.561	2.9	95	0.02
55 T	1,1,2-Trichloroethane	50.000	52.806	-5.6	107	0.02
56 T	Ethyl methacrylate	50.000	58.733	-17.5	112	0.02
57 T	1,3-Dichloropropane	50.000	54.956	-9.9	109	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	274.445	-9.8	109	0.02
59 T	2-Hexanone	250.000	257.859	-3.1	98	0.02
60 T	Dibromochloromethane	50.000	53.810	-7.6	100	0.02
61 T	1,2-Dibromoethane	50.000	55.327	-10.7	106	0.02
62 S	4-Bromofluorobenzene	50.000	49.419	1.2	102	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.02
64 T	Tetrachloroethene	50.000	62.020	-24.0	118	0.03
65 PM	Chlorobenzene	50.000	54.347	-8.7	105	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	53.252	-6.5	106	0.02
67 C	Ethyl Benzene	50.000	52.421	-4.8#	102	0.03
68 T	m/p-Xylenes	100.000	101.057	-1.1	98	0.02
69 T	o-Xylene	50.000	53.352	-6.7	103	0.02
70 T	Styrene	50.000	56.662	-13.3	99	0.02
71 P	Bromoform	50.000	54.161	-8.3	105	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.02
73 T	Isopropylbenzene	50.000	56.829	-13.7	100	0.01
74 T	N-amyl acetate	50.000	59.640	-19.3	107	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	60.611	-21.2	108	0.01
76 T	1,2,3-Trichloropropane	50.000	55.489	-11.0	99	0.01
77 T	Bromobenzene	50.000	54.192	-8.4	96	0.02
78 T	n-propylbenzene	50.000	57.963	-15.9	97	0.02
79 T	2-Chlorotoluene	50.000	55.914	-11.8	100	0.01
80 T	1,3,5-Trimethylbenzene	50.000	53.348	-6.7	95	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	58.605	-17.2	102	0.02
82 T	4-Chlorotoluene	50.000	51.948	-3.9	96	0.02
83 T	tert-Butylbenzene	50.000	53.747	-7.5	96	0.01
84 T	1,2,4-Trimethylbenzene	50.000	53.532	-7.1	98	0.01
85 T	sec-Butylbenzene	50.000	55.212	-10.4	99	0.02
86 T	p-Isopropyltoluene	50.000	51.340	-2.7	92	0.02
87 T	1,3-Dichlorobenzene	50.000	58.581	-17.2	94	0.01
88 T	1,4-Dichlorobenzene	50.000	53.926	-7.9	100	0.01
89 T	n-Butylbenzene	50.000	56.830	-13.7	97	0.01

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90 T	Hexachloroethane	50.000	57.947	-15.9	102	0.02
91 T	1,2-Dichlorobenzene	50.000	54.315	-8.6	97	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	63.709	-27.4#	108	0.01
93 T	1,2,4-Trichlorobenzene	50.000	52.459	-4.9	95	0.02
94 T	Hexachlorobutadiene	50.000	53.575	-7.2	95	0.02
95 T	Naphthalene	50.000	59.537	-19.1	102	0.02
96 T	1,2,3-Trichlorobenzene	50.000	54.190	-8.4	91	0.01

(#) = Out of Range

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