

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF071718\
 Data File : VF059517.D
 Acq On : 17 Jul 2018 20:18
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVV071718

Quant Time: Jul 18 04:23:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 02:57:41 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	45.609	8.8	109	0.00
3 P	Chloromethane	50.000	52.083	-4.2	132	0.00
4 C	Vinyl Chloride	50.000	47.915	4.2#	112	0.00
5 T	Bromomethane	50.000	47.905	4.2	117	0.00
6 T	Chloroethane	50.000	51.369	-2.7	120	0.00
7 T	Trichlorofluoromethane	50.000	47.495	5.0	108	-0.02
8 T	Diethyl Ether	50.000	45.592	8.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.437	5.1	118	0.00
10 T	Methyl Iodide	50.000	54.958	-9.9	129	-0.02
11 T	Tert butyl alcohol	250.000	263.817	-5.5	102	0.00
12 CM	1,1-Dichloroethene	50.000	46.853	6.3#	118	0.00
13 T	Acrolein	250.000	236.765	5.3	91	0.00
14 T	Allyl chloride	50.000	52.696	-5.4	125	0.00
15 T	Acrylonitrile	250.000	261.100	-4.4	110	0.00
16 T	Acetone	250.000	253.347	-1.3	92	0.00
17 T	Carbon Disulfide	50.000	47.631	4.7	114	0.01
18 T	Methyl Acetate	50.000	48.408	3.2	92	0.00
19 T	Methyl tert-butyl Ether	50.000	48.592	2.8	100	0.00
20 T	Methylene Chloride	50.000	52.123	-4.2	112	-0.02
21 T	trans-1,2-Dichloroethene	50.000	49.444	1.1	113	0.00
22 T	Diisopropyl ether	50.000	48.032	3.9	101	0.00
23 T	Vinyl Acetate	250.000	244.042	2.4	103	0.00
24 P	1,1-Dichloroethane	50.000	48.969	2.1	109	0.00
25 T	2-Butanone	250.000	230.755	7.7	95	0.00
26 T	2,2-Dichloropropane	50.000	44.346	11.3	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.048	3.9	101	0.00
28 T	Bromochloromethane	50.000	49.017	2.0	98	0.00
29	Tetrahydrofuran	250.000	267.176	-6.9	103	0.00
30 C	Chloroform	50.000	48.243	3.5#	104	0.00
31 T	Cyclohexane	50.000	56.329	-12.7	133	0.00
32 T	1,1,1-Trichloroethane	50.000	51.178	-2.4	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.063	1.9	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.350	1.3	101	0.00
36 T	1,1-Dichloropropene	50.000	46.194	7.6	103	0.00
37 T	Ethyl Acetate	50.000	53.543	-7.1	101	0.00
38 T	Carbon Tetrachloride	50.000	50.735	-1.5	117	0.00
39 T	Methylcyclohexane	50.000	50.318	-0.6	117	0.00
40 TM	Benzene	50.000	50.069	-0.1	111	0.00
41 T	Methacrylonitrile	50.000	46.399	7.2	101	0.00
42 TM	1,2-Dichloroethane	50.000	47.638	4.7	103	0.00
43 T	Isopropyl Acetate	50.000	49.822	0.4	107	0.00
44 TM	Trichloroethene	50.000	45.412	9.2	102	0.00
45 C	1,2-Dichloropropane	50.000	48.841	2.3#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.659	4.7	102	0.00
47 T	Bromodichloromethane	50.000	49.033	1.9	104	0.00
48 T	Methyl methacrylate	50.000	48.319	3.4	101	0.00
49 T	1,4-Dioxane	1000.000	1165.012	-16.5	118	0.00
50 S	Toluene-d8	50.000	50.431	-0.9	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.897	4.4	99	0.00
52 CM	Toluene	50.000	48.392	3.2#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	46.470	7.1	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.558	0.9	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.480	3.0	101	0.00
56 T	Ethyl methacrylate	50.000	51.083	-2.2	106	0.00
57 T	1,3-Dichloropropane	50.000	47.761	4.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.047	3.6	106	0.00
59 T	2-Hexanone	250.000	255.601	-2.2	103	0.00
60 T	Dibromochloromethane	50.000	48.969	2.1	102	0.00
61 T	1,2-Dibromoethane	50.000	48.487	3.0	107	0.00
62 S	4-Bromofluorobenzene	50.000	48.676	2.6	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.651	-1.3	111	0.00
65 PM	Chlorobenzene	50.000	48.756	2.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.126	5.7	101	0.00
67 C	Ethyl Benzene	50.000	47.655	4.7#	105	0.00
68 T	m/p-Xylenes	100.000	94.865	5.1	104	0.00
69 T	o-Xylene	50.000	50.107	-0.2	109	0.00
70 T	Styrene	50.000	48.356	3.3	105	0.00
71 P	Bromoform	50.000	50.634	-1.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.648	0.7	104	0.00
74 T	N-amyl acetate	50.000	50.277	-0.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.698	4.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	47.714	4.6	100	0.00
77 T	Bromobenzene	50.000	47.842	4.3	100	0.00
78 T	n-propylbenzene	50.000	48.131	3.7	103	0.00
79 T	2-Chlorotoluene	50.000	46.853	6.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.437	3.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.218	7.6	99	0.00
82 T	4-Chlorotoluene	50.000	47.801	4.4	101	0.00
83 T	tert-Butylbenzene	50.000	48.416	3.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.979	6.0	99	0.00
85 T	sec-Butylbenzene	50.000	47.143	5.7	98	0.00
86 T	p-Isopropyltoluene	50.000	48.506	3.0	102	0.00
87 T	1,3-Dichlorobenzene	50.000	48.229	3.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.578	2.8	104	0.00
89 T	n-Butylbenzene	50.000	48.899	2.2	101	0.00

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90 T	Hexachloroethane	50.000	48.063	3.9	106	0.00
91 T	1,2-Dichlorobenzene	50.000	46.579	6.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.644	6.7	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.247	-0.5	105	0.00
94 T	Hexachlorobutadiene	50.000	48.457	3.1	105	0.00
95 T	Naphthalene	50.000	52.022	-4.0	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.268	-0.5	108	0.00

(#) = Out of Range

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