

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF112618\
 Data File : VF060833.D
 Acq On : 26 Nov 2018 20:26
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVF112618

Quant Time: Nov 27 02:11:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	45.081	9.8	97	0.00
3 P	Chloromethane	50.000	47.490	5.0	112	0.00
4 C	Vinyl Chloride	50.000	48.148	3.7#	105	0.00
5 T	Bromomethane	50.000	49.697	0.6	102	0.00
6 T	Chloroethane	50.000	50.310	-0.6	102	0.00
7 T	Trichlorofluoromethane	50.000	48.046	3.9	99	0.00
8 T	Diethyl Ether	50.000	45.223	9.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.300	5.4	100	0.00
10 T	Methyl Iodide	50.000	49.936	0.1	105	0.00
11 T	Tert butyl alcohol	250.000	235.554	5.8	95	0.02
12 CM	1,1-Dichloroethene	50.000	45.401	9.2#	97	0.00
13 T	Acrolein	250.000	248.869	0.5	97	0.00
14 T	Allyl chloride	50.000	53.703	-7.4	101	0.00
15 T	Acrylonitrile	250.000	253.095	-1.2	107	0.00
16 T	Acetone	250.000	229.556	8.2	95	0.00
17 T	Carbon Disulfide	50.000	47.713	4.6	105	0.00
18 T	Methyl Acetate	50.000	51.806	-3.6	112	0.00
19 T	Methyl tert-butyl Ether	50.000	49.749	0.5	104	0.00
20 T	Methylene Chloride	50.000	45.498	9.0	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.600	0.8	103	0.00
22 T	Diisopropyl ether	50.000	49.330	1.3	103	0.00
23 T	Vinyl Acetate	250.000	264.564	-5.8	110	0.00
24 P	1,1-Dichloroethane	50.000	50.068	-0.1	101	0.00
25 T	2-Butanone	250.000	233.979	6.4	97	0.00
26 T	2,2-Dichloropropane	50.000	46.107	7.8	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.786	6.4	99	0.00
28 T	Bromochloromethane	50.000	49.223	1.6	110	0.00
29	Tetrahydrofuran	250.000	213.703	14.5	93	0.00
30 C	Chloroform	50.000	45.026	9.9#	96	0.00
31 T	Cyclohexane	50.000	46.784	6.4	104	0.00
32 T	1,1,1-Trichloroethane	50.000	48.666	2.7	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.037	-4.1	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	51.456	-2.9	106	0.00
36 T	1,1-Dichloropropene	50.000	47.682	4.6	99	0.00
37 T	Ethyl Acetate	50.000	47.268	5.5	100	0.00
38 T	Carbon Tetrachloride	50.000	48.129	3.7	92	0.00
39 T	Methylcyclohexane	50.000	49.216	1.6	102	0.00
40 TM	Benzene	50.000	45.711	8.6	97	0.00
41 T	Methacrylonitrile	50.000	55.519	-11.0	113	0.00
42 TM	1,2-Dichloroethane	50.000	47.430	5.1	93	0.00
43 T	Isopropyl Acetate	50.000	52.345	-4.7	103	0.00
44 TM	Trichloroethene	50.000	44.542	10.9	95	0.00
45 C	1,2-Dichloropropane	50.000	51.964	-3.9#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.470	-0.9	101	0.00
47 T	Bromodichloromethane	50.000	48.891	2.2	98	0.00
48 T	Methyl methacrylate	50.000	50.711	-1.4	104	0.00
49 T	1,4-Dioxane	1000.000	970.620	2.9	91	-0.01
50 S	Toluene-d8	50.000	55.052	-10.1	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.712	3.3	104	0.00
52 CM	Toluene	50.000	46.525	7.0#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	48.539	2.9	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.849	-1.7	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.316	-0.6	105	0.00
56 T	Ethyl methacrylate	50.000	50.768	-1.5	98	0.00
57 T	1,3-Dichloropropane	50.000	49.969	0.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.965	0.8	107	0.00
59 T	2-Hexanone	250.000	259.647	-3.9	112	0.00
60 T	Dibromochloromethane	50.000	47.470	5.1	96	0.00
61 T	1,2-Dibromoethane	50.000	51.246	-2.5	106	0.00
62 S	4-Bromofluorobenzene	50.000	54.025	-8.0	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	47.299	5.4	105	0.00
65 PM	Chlorobenzene	50.000	48.693	2.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.706	8.6	96	0.00
67 C	Ethyl Benzene	50.000	48.697	2.6#	101	0.00
68 T	m/p-Xylenes	100.000	91.940	8.1	100	0.00
69 T	o-Xylene	50.000	48.960	2.1	104	0.00
70 T	Styrene	50.000	46.590	6.8	99	0.00
71 P	Bromoform	50.000	46.922	6.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	50.429	-0.9	101	0.00
74 T	N-amyl acetate	50.000	56.209	-12.4	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.979	-4.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	51.963	-3.9	104	0.00
77 T	Bromobenzene	50.000	49.518	1.0	95	0.00
78 T	n-propylbenzene	50.000	50.679	-1.4	102	0.00
79 T	2-Chlorotoluene	50.000	51.044	-2.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.872	2.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.237	9.5	92	0.00
82 T	4-Chlorotoluene	50.000	48.486	3.0	101	0.00
83 T	tert-Butylbenzene	50.000	47.925	4.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.175	3.7	94	0.00
85 T	sec-Butylbenzene	50.000	50.272	-0.5	103	0.00
86 T	p-Isopropyltoluene	50.000	48.985	2.0	102	0.00
87 T	1,3-Dichlorobenzene	50.000	48.355	3.3	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.191	1.6	100	0.00
89 T	n-Butylbenzene	50.000	47.106	5.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.770	-1.5	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.528	2.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.561	0.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.682	-3.4	104	0.00
94 T	Hexachlorobutadiene	50.000	51.565	-3.1	105	0.00
95 T	Naphthalene	50.000	55.147	-10.3	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.239	-6.5	106	0.00

(#) = Out of Range

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