

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW022219\
 Data File : VW008785.D
 Acq On : 22 Feb 2019 12:30
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 23 03:30:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	50.000	48.658	2.7	104	0.00
3 P	Chloromethane	50.000	50.646	-1.3	106	0.00
4 C	Vinyl Chloride	50.000	48.921	2.2#	104	0.00
5 T	Bromomethane	50.000	49.911	0.2	110	0.00
6 T	Chloroethane	50.000	47.061	5.9	97	0.00
7 T	Trichlorofluoromethane	50.000	49.530	0.9	108	0.00
8 T	Diethyl Ether	50.000	44.862	10.3	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.356	3.3	105	0.00
10 T	Methyl Iodide	50.000	51.702	-3.4	99	0.00
11 T	Tert butyl alcohol	250.000	188.273	24.7#	87	0.01
12 CM	1,1-Dichloroethene	50.000	49.019	2.0#	105	0.00
13 T	Acrolein	250.000	231.790	7.3	101	0.01
14 T	Allyl chloride	50.000	47.999	4.0	102	0.00
15 T	Acrylonitrile	250.000	227.691	8.9	99	0.00
16 T	Acetone	250.000	239.517	4.2	98	0.00
17 T	Carbon Disulfide	50.000	49.354	1.3	100	0.00
18 T	Methyl Acetate	50.000	43.797	12.4	105	0.00
19 T	Methyl tert-butyl Ether	50.000	45.741	8.5	100	0.00
20 T	Methylene Chloride	50.000	44.774	10.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.535	4.9	103	0.00
22 T	Diisopropyl ether	50.000	46.934	6.1	100	0.00
23 T	Vinyl Acetate	250.000	234.941	6.0	101	0.00
24 P	1,1-Dichloroethane	50.000	46.927	6.1	103	0.00
25 T	2-Butanone	250.000	231.205	7.5	98	0.00
26 T	2,2-Dichloropropane	50.000	48.675	2.7	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.862	6.3	103	0.00
28 T	Bromochloromethane	50.000	42.834	14.3	91	0.00
29 T	Tetrahydrofuran	250.000	221.934	11.2	97	0.00
30 C	Chloroform	50.000	46.606	6.8#	102	0.00
31 T	Cyclohexane	50.000	47.522	5.0	107	0.00
32 T	1,1,1-Trichloroethane	50.000	48.168	3.7	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.783	4.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.618	-3.2	103	0.00
36 T	1,1-Dichloropropene	50.000	52.501	-5.0	107	0.00
37 T	Ethyl Acetate	50.000	48.122	3.8	101	0.00
38 T	Carbon Tetrachloride	50.000	51.413	-2.8	106	0.00
39 T	Methylcyclohexane	50.000	52.293	-4.6	103	0.00
40 TM	Benzene	50.000	51.077	-2.2	102	0.00
41 T	Methacrylonitrile	50.000	46.665	6.7	102	-0.01
42 TM	1,2-Dichloroethane	50.000	47.904	4.2	99	0.00
43 T	Isopropyl Acetate	50.000	47.572	4.9	99	0.00
44 TM	Trichloroethene	50.000	51.961	-3.9	106	0.00
45 C	1,2-Dichloropropane	50.000	48.941	2.1#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.955	6.1	98	0.00
47 T	Bromodichloromethane	50.000	49.462	1.1	102	0.00
48 T	Methyl methacrylate	50.000	47.071	5.9	98	0.00
49 T	1,4-Dioxane	1000.000	875.057	12.5	81	0.00
50 S	Toluene-d8	50.000	54.424	-8.8	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.749	2.9	98	0.00
52 CM	Toluene	50.000	51.727	-3.5#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	49.722	0.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.562	-1.1	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.591	2.8	100	0.00
56 T	Ethyl methacrylate	50.000	50.158	-0.3	96	0.00
57 T	1,3-Dichloropropane	50.000	48.021	4.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.699	5.7	105	0.00
59 T	2-Hexanone	250.000	251.618	-0.6	98	0.00
60 T	Dibromochloromethane	50.000	48.958	2.1	99	0.00
61 T	1,2-Dibromoethane	50.000	48.656	2.7	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.453	-2.9	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	51.515	-3.0	101	0.00
65 PM	Chlorobenzene	50.000	50.622	-1.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.906	2.2	98	0.00
67 C	Ethyl Benzene	50.000	52.013	-4.0#	102	0.00
68 T	m/p-Xylenes	100.000	103.466	-3.5	102	0.00
69 T	o-Xylene	50.000	51.119	-2.2	100	0.00
70 T	Styrene	50.000	51.244	-2.5	100	0.00
71 P	Bromoform	50.000	48.954	2.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	53.977	-8.0	102	0.00
74 T	N-amyl acetate	50.000	50.070	-0.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.948	2.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.392	5.2	98	0.00
77 T	Bromobenzene	50.000	52.109	-4.2	101	0.00
78 T	n-propylbenzene	50.000	53.708	-7.4	101	0.00
79 T	2-Chlorotoluene	50.000	52.005	-4.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.861	-3.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.578	-3.2	104	0.00
82 T	4-Chlorotoluene	50.000	52.247	-4.5	101	0.00
83 T	tert-Butylbenzene	50.000	52.836	-5.7	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.336	-2.7	98	0.00
85 T	sec-Butylbenzene	50.000	53.079	-6.2	101	0.00
86 T	p-Isopropyltoluene	50.000	51.728	-3.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.514	-1.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.193	-2.4	99	0.00
89 T	n-Butylbenzene	50.000	52.264	-4.5	98	0.00

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90 T	Hexachloroethane	50.000	53.510	-7.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.068	-0.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.937	2.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.893	0.2	93	0.00
94 T	Hexachlorobutadiene	50.000	51.353	-2.7	96	0.00
95 T	Naphthalene	50.000	50.076	-0.2	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.896	0.2	93	0.00

(#) = Out of Range

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