

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW112018\
 Data File : VW006948.D
 Acq On : 19 Nov 2018 17:36
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 04:45:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 17 04:45:18 2018
 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	122	0.00
2 T	Dichlorodifluoromethane	50.000	47.691	4.6	117	0.00
3 P	Chloromethane	50.000	46.059	7.9	111	0.00
4 C	Vinyl Chloride	50.000	47.808	4.4#	116	0.00
5 T	Bromomethane	50.000	48.663	2.7	116	0.00
6 T	Chloroethane	50.000	49.473	1.1	116	0.00
7 T	Trichlorofluoromethane	50.000	47.274	5.5	118	0.00
8 T	Diethyl Ether	50.000	40.909	18.2	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.268	7.5	118	0.00
10 T	Methyl Iodide	50.000	45.984	8.0	112	0.00
11 T	Tert butyl alcohol	250.000	169.370	32.3#	92	0.00
12 CM	1,1-Dichloroethene	50.000	46.003	8.0#	113	0.00
13 T	Acrolein	250.000	289.245	-15.7	147	0.00
14 T	Allyl chloride	50.000	43.721	12.6	108	0.00
15 T	Acrylonitrile	250.000	216.652	13.3	106	0.00
16 T	Acetone	250.000	208.092	16.8	104	0.00
17 T	Carbon Disulfide	50.000	46.820	6.4	113	0.00
18 T	Methyl Acetate	50.000	37.620	24.8#	100	0.00
19 T	Methyl tert-butyl Ether	50.000	43.065	13.9	106	0.00
20 T	Methylene Chloride	50.000	45.993	8.0	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.768	12.5	111	0.00
22 T	Diisopropyl ether	50.000	43.135	13.7	107	0.00
23 T	Vinyl Acetate	250.000	205.885	17.6	101	0.00
24 P	1,1-Dichloroethane	50.000	44.016	12.0	111	0.00
25 T	2-Butanone	250.000	210.937	15.6	105	0.00
26 T	2,2-Dichloropropane	50.000	44.697	10.6	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.506	13.0	110	0.00
28 T	Bromochloromethane	50.000	41.529	16.9	108	0.00
29 T	Tetrahydrofuran	250.000	210.165	15.9	106	0.00
30 C	Chloroform	50.000	42.361	15.3#	111	0.00
31 T	Cyclohexane	50.000	44.939	10.1	117	0.00
32 T	1,1,1-Trichloroethane	50.000	45.446	9.1	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.408	15.2	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	48.418	3.2	108	0.00
36 T	1,1-Dichloropropene	50.000	49.749	0.5	115	0.00
37 T	Ethyl Acetate	50.000	41.701	16.6	100	0.00
38 T	Carbon Tetrachloride	50.000	48.754	2.5	115	0.00
39 T	Methylcyclohexane	50.000	51.140	-2.3	117	0.00
40 TM	Benzene	50.000	48.545	2.9	110	0.00
41 T	Methacrylonitrile	50.000	47.313	5.4	108	0.00
42 TM	1,2-Dichloroethane	50.000	44.891	10.2	108	0.00
43 T	Isopropyl Acetate	50.000	42.691	14.6	99	0.00
44 TM	Trichloroethene	50.000	49.538	0.9	114	0.00
45 C	1,2-Dichloropropane	50.000	47.010	6.0#	109	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.160	7.7	109	0.00
47 T	Bromodichloromethane	50.000	46.777	6.4	110	0.00
48 T	Methyl methacrylate	50.000	43.959	12.1	104	0.00
49 T	1,4-Dioxane	1000.000	950.249	5.0	100	0.00
50 S	Toluene-d8	50.000	50.482	-1.0	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.463	8.6	104	0.00
52 CM	Toluene	50.000	51.069	-2.1#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	46.820	6.4	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.162	5.7	108	0.00
55 T	1,1,2-Trichloroethane	50.000	45.981	8.0	106	0.00
56 T	Ethyl methacrylate	50.000	45.655	8.7	100	0.00
57 T	1,3-Dichloropropane	50.000	46.517	7.0	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.421	10.2	110	0.00
59 T	2-Hexanone	250.000	245.560	1.8	107	0.00
60 T	Dibromochloromethane	50.000	47.908	4.2	109	0.00
61 T	1,2-Dibromoethane	50.000	47.279	5.4	109	0.00
62 S	4-Bromofluorobenzene	50.000	50.186	-0.4	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	49.613	0.8	112	0.00
65 PM	Chlorobenzene	50.000	50.325	-0.7	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.724	6.6	107	0.00
67 C	Ethyl Benzene	50.000	50.839	-1.7#	113	0.00
68 T	m/p-Xylenes	100.000	101.188	-1.2	114	0.00
69 T	o-Xylene	50.000	50.068	-0.1	112	0.00
70 T	Styrene	50.000	51.225	-2.5	113	0.00
71 P	Bromoform	50.000	48.733	2.5	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	49.885	0.2	115	0.00
74 T	N-amyl acetate	50.000	42.819	14.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.704	6.6	111	0.00
76 T	1,2,3-Trichloropropane	50.000	53.000	-6.0	134	0.00
77 T	Bromobenzene	50.000	50.389	-0.8	114	0.00
78 T	n-propylbenzene	50.000	49.640	0.7	114	0.00
79 T	2-Chlorotoluene	50.000	48.656	2.7	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.746	0.5	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.938	8.1	106	0.00
82 T	4-Chlorotoluene	50.000	49.174	1.7	114	0.00
83 T	tert-Butylbenzene	50.000	50.371	-0.7	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.401	1.2	113	0.00
85 T	sec-Butylbenzene	50.000	50.396	-0.8	115	0.00
86 T	p-Isopropyltoluene	50.000	50.868	-1.7	115	0.00
87 T	1,3-Dichlorobenzene	50.000	50.250	-0.5	115	0.00
88 T	1,4-Dichlorobenzene	50.000	49.888	0.2	115	0.00
89 T	n-Butylbenzene	50.000	51.181	-2.4	115	0.00

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90 T	Hexachloroethane	50.000	46.417	7.2	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.731	0.5	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.480	9.0	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.857	-1.7	113	0.00
94 T	Hexachlorobutadiene	50.000	51.712	-3.4	116	0.00
95 T	Naphthalene	50.000	49.274	1.5	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.303	-0.6	112	0.00

(#) = Out of Range

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