

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110818\
 Data File : VW006759.D
 Acq On : 08 Nov 2018 11:48
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 09 11:18:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	51.976	-4.0	112	0.00
3 P	Chloromethane	50.000	47.820	4.4	104	0.00
4 C	Vinyl Chloride	50.000	52.643	-5.3#	110	0.00
5 T	Bromomethane	50.000	48.923	2.2	102	0.00
6 T	Chloroethane	50.000	51.335	-2.7	107	0.00
7 T	Trichlorofluoromethane	50.000	55.070	-10.1	114	0.00
8 T	Diethyl Ether	50.000	42.436	15.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.544	-11.1	114	0.00
10 T	Methyl Iodide	50.000	48.036	3.9	99	0.00
11 T	Tert butyl alcohol	250.000	203.961	18.4	86	-0.02
12 CM	1,1-Dichloroethene	50.000	52.366	-4.7#	108	0.00
13 T	Acrolein	250.000	216.396	13.4	91	0.00
14 T	Allyl chloride	50.000	50.913	-1.8	103	0.00
15 T	Acrylonitrile	250.000	223.297	10.7	92	0.00
16 T	Acetone	250.000	278.549	-11.4	116	0.00
17 T	Carbon Disulfide	50.000	52.763	-5.5	107	0.00
18 T	Methyl Acetate	50.000	42.034	15.9	88	0.00
19 T	Methyl tert-butyl Ether	50.000	43.174	13.7	89	0.00
20 T	Methylene Chloride	50.000	47.839	4.3	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.653	-1.3	104	0.00
22 T	Diisopropyl ether	50.000	47.760	4.5	96	0.00
23 T	Vinyl Acetate	250.000	230.558	7.8	92	0.00
24 P	1,1-Dichloroethane	50.000	50.032	-0.1	103	0.00
25 T	2-Butanone	250.000	228.999	8.4	94	-0.01
26 T	2,2-Dichloropropane	50.000	57.384	-14.8	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.119	1.8	100	0.00
28 T	Bromochloromethane	50.000	44.777	10.4	90	0.00
29 T	Tetrahydrofuran	250.000	206.776	17.3	84	0.00
30 C	Chloroform	50.000	49.421	1.2#	101	0.00
31 T	Cyclohexane	50.000	50.385	-0.8	110	0.00
32 T	1,1,1-Trichloroethane	50.000	53.021	-6.0	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.463	17.1	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	46.797	6.4	87	0.00
36 T	1,1-Dichloropropene	50.000	55.228	-10.5	108	0.00
37 T	Ethyl Acetate	50.000	44.393	11.2	88	0.00
38 T	Carbon Tetrachloride	50.000	58.151	-16.3	112	0.00
39 T	Methylcyclohexane	50.000	57.601	-15.2	111	0.00
40 TM	Benzene	50.000	54.161	-8.3	104	0.00
41 T	Methacrylonitrile	50.000	43.106	13.8	85	0.00
42 TM	1,2-Dichloroethane	50.000	48.671	2.7	94	0.00
43 T	Isopropyl Acetate	50.000	44.753	10.5	87	0.00
44 TM	Trichloroethene	50.000	54.102	-8.2	104	0.00
45 C	1,2-Dichloropropane	50.000	53.174	-6.3#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.339	1.3	95	0.00
47 T	Bromodichloromethane	50.000	52.553	-5.1	98	0.00
48 T	Methyl methacrylate	50.000	44.771	10.5	84	0.00
49 T	1,4-Dioxane	1000.000	983.950	1.6	91	-0.01
50 S	Toluene-d8	50.000	47.739	4.5	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.864	9.7	87	0.00
52 CM	Toluene	50.000	53.610	-7.2#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	53.033	-6.1	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.307	-6.6	100	0.00
55 T	1,1,2-Trichloroethane	50.000	49.146	1.7	95	0.00
56 T	Ethyl methacrylate	50.000	46.468	7.1	87	0.00
57 T	1,3-Dichloropropane	50.000	49.136	1.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.720	6.1	92	0.00
59 T	2-Hexanone	250.000	242.665	2.9	93	0.00
60 T	Dibromochloromethane	50.000	51.875	-3.8	96	0.00
61 T	1,2-Dibromoethane	50.000	48.160	3.7	92	0.00
62 S	4-Bromofluorobenzene	50.000	46.856	6.3	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	51.885	-3.8	97	0.00
65 PM	Chlorobenzene	50.000	53.970	-7.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.633	-9.3	100	0.00
67 C	Ethyl Benzene	50.000	56.033	-12.1#	103	0.00
68 T	m/p-Xylenes	100.000	112.872	-12.9	103	0.00
69 T	o-Xylene	50.000	55.132	-10.3	100	0.00
70 T	Styrene	50.000	55.337	-10.7	99	0.00
71 P	Bromoform	50.000	52.017	-4.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	55.415	-10.8	105	0.00
74 T	N-amyl acetate	50.000	45.131	9.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.416	5.2	92	0.00
76 T	1,2,3-Trichloropropane	50.000	47.471	5.1	90	0.00
77 T	Bromobenzene	50.000	50.886	-1.8	97	0.00
78 T	n-propylbenzene	50.000	56.509	-13.0	107	0.00
79 T	2-Chlorotoluene	50.000	53.889	-7.8	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.237	-10.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.550	0.9	100	0.00
82 T	4-Chlorotoluene	50.000	53.975	-8.0	102	0.00
83 T	tert-Butylbenzene	50.000	56.284	-12.6	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.479	-9.0	102	0.00
85 T	sec-Butylbenzene	50.000	57.332	-14.7	108	0.00
86 T	p-Isopropyltoluene	50.000	57.744	-15.5	108	0.00
87 T	1,3-Dichlorobenzene	50.000	53.648	-7.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	53.346	-6.7	102	0.00
89 T	n-Butylbenzene	50.000	58.940	-17.9	110	0.00

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90 T	Hexachloroethane	50.000	58.794	-17.6	107	0.00
91 T	1,2-Dichlorobenzene	50.000	51.808	-3.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.121	11.8	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.856	-5.7	100	0.00
94 T	Hexachlorobutadiene	50.000	57.630	-15.3	111	0.00
95 T	Naphthalene	50.000	48.419	3.2	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.118	-2.2	97	0.00

(#) = Out of Range

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