

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091718\
 Data File : VW005449.D
 Acq On : 17 Sep 2018 23:31
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 02:18:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 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	121	0.00
2 T	Dichlorodifluoromethane	50.000	49.005	2.0	118	0.00
3 P	Chloromethane	50.000	49.818	0.4	131	0.00
4 C	Vinyl Chloride	50.000	48.165	3.7#	124	0.00
5 T	Bromomethane	50.000	47.495	5.0	113	0.00
6 T	Chloroethane	50.000	46.725	6.5	118	0.00
7 T	Trichlorofluoromethane	50.000	44.339	11.3	116	0.00
8 T	Diethyl Ether	50.000	49.959	0.1	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.706	6.6	123	0.00
10 T	Methyl Iodide	50.000	49.926	0.1	122	0.00
11 T	Tert butyl alcohol	250.000	249.731	0.1	127	-0.01
12 CM	1,1-Dichloroethene	50.000	48.084	3.8#	125	0.00
13 T	Acrolein	250.000	273.076	-9.2	144	0.00
14 T	Allyl chloride	50.000	53.359	-6.7	135	0.00
15 T	Acrylonitrile	250.000	256.130	-2.5	129	0.00
16 T	Acetone	250.000	262.113	-4.8	126	0.00
17 T	Carbon Disulfide	50.000	47.652	4.7	124	0.00
18 T	Methyl Acetate	50.000	51.515	-3.0	132	0.00
19 T	Methyl tert-butyl Ether	50.000	51.410	-2.8	127	0.00
20 T	Methylene Chloride	50.000	54.296	-8.6	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.311	1.4	129	0.00
22 T	Diisopropyl ether	50.000	56.804	-13.6	135	0.00
23 T	Vinyl Acetate	250.000	274.180	-9.7	132	0.00
24 P	1,1-Dichloroethane	50.000	50.831	-1.7	130	0.00
25 T	2-Butanone	250.000	252.981	-1.2	127	0.00
26 T	2,2-Dichloropropane	50.000	48.077	3.8	123	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.337	-0.7	129	0.00
28 T	Bromochloromethane	50.000	52.611	-5.2	138	0.00
29 T	Tetrahydrofuran	250.000	267.048	-6.8	132	0.00
30 C	Chloroform	50.000	48.773	2.5#	126	0.00
31 T	Cyclohexane	50.000	50.698	-1.4	132	0.00
32 T	1,1,1-Trichloroethane	50.000	47.861	4.3	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.955	10.1	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	123	0.00
35 S	Dibromofluoromethane	50.000	46.095	7.8	118	0.00
36 T	1,1-Dichloropropene	50.000	49.212	1.6	124	0.00
37 T	Ethyl Acetate	50.000	52.529	-5.1	136	0.00
38 T	Carbon Tetrachloride	50.000	46.073	7.9	119	0.00
39 T	Methylcyclohexane	50.000	52.086	-4.2	129	0.00
40 TM	Benzene	50.000	50.564	-1.1	127	0.00
41 T	Methacrylonitrile	50.000	53.652	-7.3	136	0.00
42 TM	1,2-Dichloroethane	50.000	46.117	7.8	120	0.00
43 T	Isopropyl Acetate	50.000	52.186	-4.4	131	0.00
44 TM	Trichloroethene	50.000	48.584	2.8	124	0.00
45 C	1,2-Dichloropropane	50.000	52.382	-4.8#	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.301	3.4	124	0.00
47 T	Bromodichloromethane	50.000	49.236	1.5	124	0.00
48 T	Methyl methacrylate	50.000	53.763	-7.5	129	0.00
49 T	1,4-Dioxane	1000.000	1112.603	-11.3	135	0.00
50 S	Toluene-d8	50.000	49.307	1.4	121	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.523	-8.2	131	0.00
52 CM	Toluene	50.000	51.640	-3.3#	126	0.00
53 T	t-1,3-Dichloropropene	50.000	50.760	-1.5	126	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.231	-4.5	131	0.00
55 T	1,1,2-Trichloroethane	50.000	48.370	3.3	127	0.00
56 T	Ethyl methacrylate	50.000	54.658	-9.3	130	0.00
57 T	1,3-Dichloropropane	50.000	51.181	-2.4	129	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.603	-8.2	136	0.00
59 T	2-Hexanone	250.000	277.855	-11.1	130	0.00
60 T	Dibromochloromethane	50.000	48.604	2.8	123	0.00
61 T	1,2-Dibromoethane	50.000	49.827	0.3	126	0.00
62 S	4-Bromofluorobenzene	50.000	49.775	0.5	120	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	49.296	1.4	122	0.00
65 PM	Chlorobenzene	50.000	50.746	-1.5	126	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.731	0.5	123	0.00
67 C	Ethyl Benzene	50.000	52.758	-5.5#	127	0.00
68 T	m/p-Xylenes	100.000	103.822	-3.8	124	0.00
69 T	o-Xylene	50.000	52.629	-5.3	125	0.00
70 T	Styrene	50.000	53.320	-6.6	125	0.00
71 P	Bromoform	50.000	48.609	2.8	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	53.822	-7.6	126	0.00
74 T	N-amyl acetate	50.000	56.942	-13.9	132	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.008	-8.0	130	0.00
76 T	1,2,3-Trichloropropane	50.000	46.994	6.0	123	0.00
77 T	Bromobenzene	50.000	50.831	-1.7	121	0.00
78 T	n-propylbenzene	50.000	54.050	-8.1	125	0.00
79 T	2-Chlorotoluene	50.000	53.589	-7.2	126	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.283	-6.6	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.619	-9.2	127	0.00
82 T	4-Chlorotoluene	50.000	52.629	-5.3	123	0.00
83 T	tert-Butylbenzene	50.000	54.009	-8.0	124	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.516	-7.0	122	0.00
85 T	sec-Butylbenzene	50.000	53.669	-7.3	124	0.00
86 T	p-Isopropyltoluene	50.000	53.766	-7.5	122	0.00
87 T	1,3-Dichlorobenzene	50.000	51.088	-2.2	122	0.00
88 T	1,4-Dichlorobenzene	50.000	50.914	-1.8	120	0.00
89 T	n-Butylbenzene	50.000	55.044	-10.1	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.866	-3.7	122	0.00
91 T	1,2-Dichlorobenzene	50.000	51.817	-3.6	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.805	2.4	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.527	-7.1	120	0.00
94 T	Hexachlorobutadiene	50.000	51.463	-2.9	118	0.00
95 T	Naphthalene	50.000	54.274	-8.5	122	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.446	-4.9	119	0.00

(#) = Out of Range

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