

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092618\
 Data File : VW005655.D
 Acq On : 26 Sep 2018 16:03
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 06:44:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	63.512	-27.0#	117	0.00
3 P	Chloromethane	50.000	47.454	5.1	99	0.00
4 C	Vinyl Chloride	50.000	58.155	-16.3#	115	0.00
5 T	Bromomethane	50.000	53.749	-7.5	107	0.00
6 T	Chloroethane	50.000	52.976	-6.0	106	0.00
7 T	Trichlorofluoromethane	50.000	48.556	2.9	94	0.00
8 T	Diethyl Ether	50.000	52.171	-4.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.047	-10.1	109	0.00
10 T	Methyl Iodide	50.000	54.980	-10.0	105	0.00
11 T	Tert butyl alcohol	250.000	281.021	-12.4	110	0.00
12 CM	1,1-Dichloroethene	50.000	55.825	-11.7#	109	0.00
13 T	Acrolein	250.000	231.288	7.5	93	0.00
14 T	Allyl chloride	50.000	54.066	-8.1	102	0.00
15 T	Acrylonitrile	250.000	262.938	-5.2	102	0.00
16 T	Acetone	250.000	331.865	-32.7#	125	0.00
17 T	Carbon Disulfide	50.000	58.365	-16.7	115	0.00
18 T	Methyl Acetate	50.000	49.746	0.5	99	0.00
19 T	Methyl tert-butyl Ether	50.000	53.253	-6.5	99	0.00
20 T	Methylene Chloride	50.000	54.542	-9.1	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.293	-10.6	104	0.00
22 T	Diisopropyl ether	50.000	51.894	-3.8	94	0.00
23 T	Vinyl Acetate	250.000	277.353	-10.9	100	0.00
24 P	1,1-Dichloroethane	50.000	52.691	-5.4	99	0.00
25 T	2-Butanone	250.000	266.661	-6.7	107	0.00
26 T	2,2-Dichloropropane	50.000	51.037	-2.1	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.329	-8.7	102	0.00
28 T	Bromochloromethane	50.000	45.564	8.9	89	0.00
29 T	Tetrahydrofuran	250.000	273.246	-9.3	104	0.00
30 C	Chloroform	50.000	53.010	-6.0#	99	0.00
31 T	Cyclohexane	50.000	52.755	-5.5	107	0.00
32 T	1,1,1-Trichloroethane	50.000	52.816	-5.6	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.215	5.6	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.527	-1.1	90	0.00
36 T	1,1-Dichloropropene	50.000	58.786	-17.6	107	0.00
37 T	Ethyl Acetate	50.000	54.708	-9.4	100	0.00
38 T	Carbon Tetrachloride	50.000	57.160	-14.3	105	0.00
39 T	Methylcyclohexane	50.000	59.889	-19.8	110	0.00
40 TM	Benzene	50.000	54.370	-8.7	99	0.00
41 T	Methacrylonitrile	50.000	52.113	-4.2	93	0.00
42 TM	1,2-Dichloroethane	50.000	54.419	-8.8	99	0.00
43 T	Isopropyl Acetate	50.000	54.304	-8.6	102	0.00
44 TM	Trichloroethene	50.000	56.442	-12.9	104	0.00
45 C	1,2-Dichloropropane	50.000	52.605	-5.2#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.154	-8.3	99	0.00
47 T	Bromodichloromethane	50.000	54.727	-9.5	99	0.00
48 T	Methyl methacrylate	50.000	56.688	-13.4	102	0.00
49 T	1,4-Dioxane	1000.000	1113.618	-11.4	105	0.00
50 S	Toluene-d8	50.000	50.167	-0.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.395	-11.4	102	0.00
52 CM	Toluene	50.000	55.861	-11.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	57.073	-14.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.677	-13.4	101	0.00
55 T	1,1,2-Trichloroethane	50.000	54.255	-8.5	99	0.00
56 T	Ethyl methacrylate	50.000	58.404	-16.8	102	0.00
57 T	1,3-Dichloropropane	50.000	54.031	-8.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.203	-4.9	94	0.00
59 T	2-Hexanone	250.000	293.803	-17.5	106	0.00
60 T	Dibromochloromethane	50.000	56.119	-12.2	101	0.00
61 T	1,2-Dibromoethane	50.000	54.196	-8.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.033	-2.1	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	54.403	-8.8	101	0.00
65 PM	Chlorobenzene	50.000	54.107	-8.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.885	-9.8	99	0.00
67 C	Ethyl Benzene	50.000	56.844	-13.7#	101	0.00
68 T	m/p-Xylenes	100.000	114.197	-14.2	100	0.00
69 T	o-Xylene	50.000	56.913	-13.8	100	0.00
70 T	Styrene	50.000	57.359	-14.7	99	0.00
71 P	Bromoform	50.000	56.657	-13.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	57.142	-14.3	102	0.00
74 T	N-amyl acetate	50.000	55.905	-11.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.594	-9.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	61.481	-23.0#	121	0.00
77 T	Bromobenzene	50.000	55.089	-10.2	101	0.00
78 T	n-propylbenzene	50.000	56.774	-13.5	101	0.00
79 T	2-Chlorotoluene	50.000	55.582	-11.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.764	-13.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.029	-14.1	106	0.00
82 T	4-Chlorotoluene	50.000	55.609	-11.2	100	0.00
83 T	tert-Butylbenzene	50.000	57.307	-14.6	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.312	-14.6	100	0.00
85 T	sec-Butylbenzene	50.000	57.504	-15.0	104	0.00
86 T	p-Isopropyltoluene	50.000	58.135	-16.3	103	0.00
87 T	1,3-Dichlorobenzene	50.000	55.034	-10.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	54.733	-9.5	102	0.00
89 T	n-Butylbenzene	50.000	57.869	-15.7	104	0.00

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90 T	Hexachloroethane	50.000	53.964	-7.9	100	0.00
91 T	1,2-Dichlorobenzene	50.000	55.294	-10.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.706	-9.4	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.401	-14.8	104	0.00
94 T	Hexachlorobutadiene	50.000	54.782	-9.6	103	0.00
95 T	Naphthalene	50.000	59.603	-19.2	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.624	-13.2	103	0.00

(#) = Out of Range

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