

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091218\
 Data File : VW005318.D
 Acq On : 12 Sep 2018 11:47
 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: Sep 12 14:34:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 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	47.428	5.1	101	0.00
3 P	Chloromethane	50.000	52.163	-4.3	107	0.00
4 C	Vinyl Chloride	50.000	53.791	-7.6#	109	0.00
5 T	Bromomethane	50.000	59.231	-18.5	111	0.00
6 T	Chloroethane	50.000	53.888	-7.8	109	0.00
7 T	Trichlorofluoromethane	50.000	51.291	-2.6	108	0.00
8 T	Diethyl Ether	50.000	49.626	0.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.049	-2.1	106	0.00
10 T	Methyl Iodide	50.000	43.526	12.9	84	0.00
11 T	Tert butyl alcohol	250.000	241.807	3.3	102	0.00
12 CM	1,1-Dichloroethene	50.000	50.408	-0.8#	103	0.00
13 T	Acrolein	250.000	252.255	-0.9	105	0.00
14 T	Allyl chloride	50.000	51.826	-3.7	105	0.00
15 T	Acrylonitrile	250.000	263.592	-5.4	105	0.00
16 T	Acetone	250.000	277.545	-11.0	113	0.00
17 T	Carbon Disulfide	50.000	53.402	-6.8	107	0.00
18 T	Methyl Acetate	50.000	51.593	-3.2	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.616	-3.2	103	0.00
20 T	Methylene Chloride	50.000	52.537	-5.1	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.429	1.1	103	0.00
22 T	Diisopropyl ether	50.000	54.238	-8.5	106	0.00
23 T	Vinyl Acetate	250.000	269.729	-7.9	106	0.00
24 P	1,1-Dichloroethane	50.000	51.091	-2.2	106	0.00
25 T	2-Butanone	250.000	271.368	-8.5	110	0.00
26 T	2,2-Dichloropropane	50.000	52.850	-5.7	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.275	-0.5	103	0.00
28 T	Bromochloromethane	50.000	52.337	-4.7	104	0.00
29 T	Tetrahydrofuran	250.000	257.754	-3.1	102	0.00
30 C	Chloroform	50.000	50.777	-1.6#	103	0.00
31 T	Cyclohexane	50.000	52.034	-4.1	103	0.00
32 T	1,1,1-Trichloroethane	50.000	51.471	-2.9	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.268	-2.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	54.822	-9.6	100	0.00
36 T	1,1-Dichloropropene	50.000	53.281	-6.6	101	0.00
37 T	Ethyl Acetate	50.000	53.759	-7.5	108	0.00
38 T	Carbon Tetrachloride	50.000	52.282	-4.6	101	0.00
39 T	Methylcyclohexane	50.000	54.041	-8.1	100	0.00
40 TM	Benzene	50.000	53.515	-7.0	99	0.00
41 T	Methacrylonitrile	50.000	60.117	-20.2#	109	0.00
42 TM	1,2-Dichloroethane	50.000	51.119	-2.2	102	0.00
43 T	Isopropyl Acetate	50.000	53.435	-6.9	102	0.00
44 TM	Trichloroethene	50.000	52.290	-4.6	99	0.00
45 C	1,2-Dichloropropane	50.000	53.325	-6.7#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.447	-0.9	101	0.00
47 T	Bromodichloromethane	50.000	52.663	-5.3	101	0.00
48 T	Methyl methacrylate	50.000	52.053	-4.1	94	0.00
49 T	1,4-Dioxane	1000.000	1173.235	-17.3	104	0.00
50 S	Toluene-d8	50.000	54.659	-9.3	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.521	-7.4	100	0.00
52 CM	Toluene	50.000	52.617	-5.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	52.369	-4.7	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.650	-5.3	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.181	-0.4	98	0.00
56 T	Ethyl methacrylate	50.000	54.125	-8.3	99	0.00
57 T	1,3-Dichloropropane	50.000	51.901	-3.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.824	-9.1	104	0.00
59 T	2-Hexanone	250.000	275.877	-10.4	102	0.00
60 T	Dibromochloromethane	50.000	51.398	-2.8	98	0.00
61 T	1,2-Dibromoethane	50.000	50.239	-0.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	53.956	-7.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	51.896	-3.8	97	0.00
65 PM	Chlorobenzene	50.000	52.603	-5.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.716	-3.4	97	0.00
67 C	Ethyl Benzene	50.000	54.346	-8.7#	99	0.00
68 T	m/p-Xylenes	100.000	108.244	-8.2	100	0.00
69 T	o-Xylene	50.000	53.863	-7.7	98	0.00
70 T	Styrene	50.000	55.192	-10.4	99	0.00
71 P	Bromoform	50.000	51.763	-3.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	54.117	-8.2	99	0.00
74 T	N-amyl acetate	50.000	55.489	-11.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.115	-4.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.317	3.4	96	0.00
77 T	Bromobenzene	50.000	52.260	-4.5	99	0.00
78 T	n-propylbenzene	50.000	55.345	-10.7	104	0.00
79 T	2-Chlorotoluene	50.000	53.692	-7.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.527	-9.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.702	-7.4	99	0.00
82 T	4-Chlorotoluene	50.000	53.179	-6.4	100	0.00
83 T	tert-Butylbenzene	50.000	53.542	-7.1	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.645	-9.3	103	0.00
85 T	sec-Butylbenzene	50.000	54.961	-9.9	102	0.00
86 T	p-Isopropyltoluene	50.000	55.253	-10.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	52.329	-4.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	52.213	-4.4	102	0.00
89 T	n-Butylbenzene	50.000	55.814	-11.6	103	0.00

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90 T	Hexachloroethane	50.000	52.197	-4.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	52.296	-4.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.154	-6.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.287	-4.6	99	0.00
94 T	Hexachlorobutadiene	50.000	52.961	-5.9	100	0.00
95 T	Naphthalene	50.000	54.199	-8.4	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.801	-5.6	99	0.00

(#) = Out of Range

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