

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090719\
 Data File : VW012742.D
 Acq On : 08 Sep 2019 01:56
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 05:56:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	44.483	11.0	78	0.00
3 P	Chloromethane	50.000	42.743	14.5	75	0.00
4 C	Vinyl Chloride	50.000	43.160	13.7#	74	0.00
5 T	Bromomethane	50.000	49.382	1.2	81	0.00
6 T	Chloroethane	50.000	45.917	8.2	77	0.00
7 T	Trichlorofluoromethane	50.000	40.371	19.3	66	0.00
8 T	Diethyl Ether	50.000	48.220	3.6	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.855	12.3	72	0.00
10 T	Methyl Iodide	50.000	48.164	3.7	79	0.00
11 T	Tert butyl alcohol	250.000	280.785	-12.3	94	0.05
12 CM	1,1-Dichloroethene	50.000	44.304	11.4#	75	0.00
13 T	Acrolein	250.000	173.182	30.7#	65	0.00
14 T	Allyl chloride	50.000	47.724	4.6	79	0.00
15 T	Acrylonitrile	250.000	277.525	-11.0	91	0.00
16 T	Acetone	250.000	201.139	19.5	64	0.02
17 T	Carbon Disulfide	50.000	43.990	12.0	75	0.00
18 T	Methyl Acetate	50.000	56.104	-12.2	97	0.00
19 T	Methyl tert-butyl Ether	50.000	58.726	-17.5	94	0.00
20 T	Methylene Chloride	50.000	50.874	-1.7	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.928	-5.9	87	0.00
22 T	Diisopropyl ether	50.000	57.026	-14.1	91	0.00
23 T	Vinyl Acetate	250.000	280.364	-12.1	89	0.00
24 P	1,1-Dichloroethane	50.000	55.299	-10.6	90	0.00
25 T	2-Butanone	250.000	231.186	7.5	83	0.00
26 T	2,2-Dichloropropane	50.000	46.218	7.6	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.267	-10.5	89	0.00
28 T	Bromochloromethane	50.000	59.074	-18.1	98	0.00
29 T	Tetrahydrofuran	250.000	271.487	-8.6	90	0.00
30 C	Chloroform	50.000	56.620	-13.2#	94	0.00
31 T	Cyclohexane	50.000	45.156	9.7	80	0.00
32 T	1,1,1-Trichloroethane	50.000	53.929	-7.9	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.173	-18.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	53.787	-7.6	95	0.00
36 T	1,1-Dichloropropene	50.000	50.819	-1.6	85	0.00
37 T	Ethyl Acetate	50.000	51.525	-3.0	88	0.00
38 T	Carbon Tetrachloride	50.000	52.222	-4.4	87	0.00
39 T	Methylcyclohexane	50.000	46.862	6.3	80	0.00
40 TM	Benzene	50.000	53.420	-6.8	89	0.00
41 T	Methacrylonitrile	50.000	48.534	2.9	89	0.00
42 TM	1,2-Dichloroethane	50.000	56.412	-12.8	96	0.00
43 T	Isopropyl Acetate	50.000	56.168	-12.3	94	0.00
44 TM	Trichloroethene	50.000	51.399	-2.8	88	0.00
45 C	1,2-Dichloropropane	50.000	53.738	-7.5#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.424	-12.8	98	0.00
47 T	Bromodichloromethane	50.000	56.367	-12.7	94	0.00
48 T	Methyl methacrylate	50.000	55.350	-10.7	96	0.00
49 T	1,4-Dioxane	1000.000	1077.564	-7.8	99	0.02
50 S	Toluene-d8	50.000	53.639	-7.3	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.337	-16.5	97	0.00
52 CM	Toluene	50.000	53.840	-7.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	55.531	-11.1	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.880	-7.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	55.314	-10.6	93	0.00
56 T	Ethyl methacrylate	50.000	57.917	-15.8	98	0.00
57 T	1,3-Dichloropropane	50.000	54.705	-9.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.928	-10.0	94	0.00
59 T	2-Hexanone	250.000	270.231	-8.1	91	0.00
60 T	Dibromochloromethane	50.000	55.954	-11.9	94	0.00
61 T	1,2-Dibromoethane	50.000	55.856	-11.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	54.070	-8.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	53.957	-7.9	97	0.00
65 PM	Chlorobenzene	50.000	52.095	-4.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.255	-10.5	96	0.00
67 C	Ethyl Benzene	50.000	51.613	-3.2#	90	0.00
68 T	m/p-Xylenes	100.000	103.149	-3.1	93	0.00
69 T	o-Xylene	50.000	53.766	-7.5	93	0.00
70 T	Styrene	50.000	54.321	-8.6	93	0.00
71 P	Bromoform	50.000	55.404	-10.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.200	-2.4	87	0.00
74 T	N-amyl acetate	50.000	49.780	0.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.017	-10.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	52.310	-4.6	97	0.00
77 T	Bromobenzene	50.000	54.434	-8.9	95	0.00
78 T	n-propylbenzene	50.000	52.279	-4.6	89	0.00
79 T	2-Chlorotoluene	50.000	53.018	-6.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.783	-7.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.746	0.5	85	0.00
82 T	4-Chlorotoluene	50.000	53.521	-7.0	93	0.00
83 T	tert-Butylbenzene	50.000	50.206	-0.4	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.842	-5.7	92	0.00
85 T	sec-Butylbenzene	50.000	51.125	-2.3	87	0.00
86 T	p-Isopropyltoluene	50.000	51.064	-2.1	86	0.00
87 T	1,3-Dichlorobenzene	50.000	53.243	-6.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	52.214	-4.4	91	0.00
89 T	n-Butylbenzene	50.000	50.686	-1.4	86	0.00

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90 T	Hexachloroethane	50.000	54.110	-8.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	54.378	-8.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.827	-13.7	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.440	-12.9	94	0.00
94 T	Hexachlorobutadiene	50.000	51.113	-2.2	86	0.00
95 T	Naphthalene	50.000	52.846	-5.7	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.926	-15.9	95	0.00

(#) = Out of Range

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