

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW022519\
 Data File : VW008800.D
 Acq On : 25 Feb 2019 11:55
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 26 03:53:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	52.476	-5.0	103	0.00
3 P	Chloromethane	50.000	53.518	-7.0	103	0.00
4 C	Vinyl Chloride	50.000	53.424	-6.8#	104	0.00
5 T	Bromomethane	50.000	51.354	-2.7	105	0.00
6 T	Chloroethane	50.000	53.248	-6.5	101	0.00
7 T	Trichlorofluoromethane	50.000	52.360	-4.7	106	0.00
8 T	Diethyl Ether	50.000	44.785	10.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.840	-3.7	104	0.00
10 T	Methyl Iodide	50.000	53.485	-7.0	95	0.00
11 T	Tert butyl alcohol	250.000	205.531	17.8	88	0.00
12 CM	1,1-Dichloroethene	50.000	51.930	-3.9#	103	0.00
13 T	Acrolein	250.000	267.756	-7.1	109	0.00
14 T	Allyl chloride	50.000	50.911	-1.8	100	0.00
15 T	Acrylonitrile	250.000	227.640	8.9	91	0.00
16 T	Acetone	250.000	241.161	3.5	91	0.00
17 T	Carbon Disulfide	50.000	52.651	-5.3	99	0.00
18 T	Methyl Acetate	50.000	42.294	15.4	93	0.00
19 T	Methyl tert-butyl Ether	50.000	46.105	7.8	93	0.00
20 T	Methylene Chloride	50.000	49.866	0.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.284	-0.6	101	0.00
22 T	Diisopropyl ether	50.000	49.036	1.9	96	0.00
23 T	Vinyl Acetate	250.000	236.506	5.4	94	0.00
24 P	1,1-Dichloroethane	50.000	49.642	0.7	100	0.00
25 T	2-Butanone	250.000	222.100	11.2	86	0.00
26 T	2,2-Dichloropropane	50.000	53.907	-7.8	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.286	1.4	100	0.00
28 T	Bromochloromethane	50.000	49.109	1.8	97	0.00
29 T	Tetrahydrofuran	250.000	215.842	13.7	87	0.00
30 C	Chloroform	50.000	49.712	0.6#	101	0.00
31 T	Cyclohexane	50.000	49.433	1.1	103	0.00
32 T	1,1,1-Trichloroethane	50.000	52.376	-4.8	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.276	7.4	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.714	2.6	91	0.00
36 T	1,1-Dichloropropene	50.000	53.149	-6.3	102	0.00
37 T	Ethyl Acetate	50.000	47.575	4.8	94	0.00
38 T	Carbon Tetrachloride	50.000	53.815	-7.6	104	0.00
39 T	Methylcyclohexane	50.000	54.177	-8.4	101	0.00
40 TM	Benzene	50.000	52.331	-4.7	98	0.00
41 T	Methacrylonitrile	50.000	45.308	9.4	93	-0.01
42 TM	1,2-Dichloroethane	50.000	48.976	2.0	95	0.00
43 T	Isopropyl Acetate	50.000	45.302	9.4	89	0.00
44 TM	Trichloroethene	50.000	53.160	-6.3	101	0.00
45 C	1,2-Dichloropropane	50.000	50.601	-1.2#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.381	1.2	97	0.00
47 T	Bromodichloromethane	50.000	51.344	-2.7	99	0.00
48 T	Methyl methacrylate	50.000	49.099	1.8	96	0.00
49 T	1,4-Dioxane	1000.000	1051.187	-5.1	91	0.00
50 S	Toluene-d8	50.000	52.300	-4.6	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.533	9.0	86	0.00
52 CM	Toluene	50.000	53.670	-7.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.323	-2.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.976	-4.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	48.969	2.1	95	0.00
56 T	Ethyl methacrylate	50.000	48.308	3.4	87	0.00
57 T	1,3-Dichloropropane	50.000	48.551	2.9	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.080	7.6	97	0.00
59 T	2-Hexanone	250.000	239.132	4.3	87	0.00
60 T	Dibromochloromethane	50.000	50.053	-0.1	95	0.00
61 T	1,2-Dibromoethane	50.000	48.238	3.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	51.108	-2.2	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	52.382	-4.8	96	0.00
65 PM	Chlorobenzene	50.000	52.740	-5.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.812	-3.6	98	0.00
67 C	Ethyl Benzene	50.000	54.691	-9.4#	101	0.00
68 T	m/p-Xylenes	100.000	108.971	-9.0	100	0.00
69 T	o-Xylene	50.000	54.059	-8.1	99	0.00
70 T	Styrene	50.000	53.631	-7.3	98	0.00
71 P	Bromoform	50.000	49.328	1.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	56.113	-12.2	102	0.00
74 T	N-amyl acetate	50.000	49.450	1.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.415	7.2	91	0.00
76 T	1,2,3-Trichloropropane	50.000	44.767	10.5	89	0.00
77 T	Bromobenzene	50.000	52.090	-4.2	97	0.00
78 T	n-propylbenzene	50.000	56.143	-12.3	102	0.00
79 T	2-Chlorotoluene	50.000	54.248	-8.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.883	-11.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.947	2.1	95	0.00
82 T	4-Chlorotoluene	50.000	54.678	-9.4	102	0.00
83 T	tert-Butylbenzene	50.000	55.272	-10.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.173	-10.3	101	0.00
85 T	sec-Butylbenzene	50.000	55.813	-11.6	102	0.00
86 T	p-Isopropyltoluene	50.000	55.555	-11.1	102	0.00
87 T	1,3-Dichlorobenzene	50.000	53.261	-6.5	100	0.00
88 T	1,4-Dichlorobenzene	50.000	53.285	-6.6	100	0.00
89 T	n-Butylbenzene	50.000	57.132	-14.3	104	0.00

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90 T	Hexachloroethane	50.000	56.161	-12.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.151	-4.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.762	2.5	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.582	-9.2	98	0.00
94 T	Hexachlorobutadiene	50.000	56.397	-12.8	102	0.00
95 T	Naphthalene	50.000	51.286	-2.6	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.570	-7.1	96	0.00

(#) = Out of Range

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