

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011119\
 Data File : VW008192.D
 Acq On : 11 Jan 2019 14:11
 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: Jan 12 00:26:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 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	125	0.00
2 T	Dichlorodifluoromethane	50.000	45.413	9.2	120	0.00
3 P	Chloromethane	50.000	43.922	12.2	116	0.00
4 C	Vinyl Chloride	50.000	50.138	-0.3#	127	0.00
5 T	Bromomethane	50.000	47.876	4.2	133	0.00
6 T	Chloroethane	50.000	42.982	14.0	118	0.00
7 T	Trichlorofluoromethane	50.000	45.184	9.6	112	0.00
8 T	Diethyl Ether	50.000	45.143	9.7	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.127	1.7	126	0.00
10 T	Methyl Iodide	50.000	50.525	-1.0	128	0.00
11 T	Tert butyl alcohol	250.000	211.333	15.5	103	-0.04
12 CM	1,1-Dichloroethene	50.000	49.266	1.5#	126	0.00
13 T	Acrolein	250.000	272.459	-9.0	121	0.00
14 T	Allyl chloride	50.000	48.082	3.8	122	0.00
15 T	Acrylonitrile	250.000	224.377	10.2	118	0.00
16 T	Acetone	250.000	280.970	-12.4	136	-0.01
17 T	Carbon Disulfide	50.000	49.633	0.7	123	0.00
18 T	Methyl Acetate	50.000	46.557	6.9	116	0.00
19 T	Methyl tert-butyl Ether	50.000	44.885	10.2	117	0.00
20 T	Methylene Chloride	50.000	51.548	-3.1	127	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.781	-1.6	130	0.00
22 T	Diisopropyl ether	50.000	46.554	6.9	121	0.00
23 T	Vinyl Acetate	250.000	229.482	8.2	118	0.00
24 P	1,1-Dichloroethane	50.000	47.679	4.6	124	0.00
25 T	2-Butanone	250.000	234.060	6.4	125	0.00
26 T	2,2-Dichloropropane	50.000	48.391	3.2	127	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.351	1.3	130	0.00
28 T	Bromochloromethane	50.000	45.805	8.4	116	0.00
29 T	Tetrahydrofuran	250.000	214.060	14.4	112	0.00
30 C	Chloroform	50.000	48.769	2.5#	125	0.00
31 T	Cyclohexane	50.000	44.577	10.8	119	0.00
32 T	1,1,1-Trichloroethane	50.000	49.562	0.9	126	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.802	12.4	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	50.165	-0.3	120	0.00
36 T	1,1-Dichloropropene	50.000	51.272	-2.5	126	0.00
37 T	Ethyl Acetate	50.000	44.366	11.3	111	0.00
38 T	Carbon Tetrachloride	50.000	52.289	-4.6	131	0.00
39 T	Methylcyclohexane	50.000	51.641	-3.3	127	0.00
40 TM	Benzene	50.000	51.715	-3.4	127	0.00
41 T	Methacrylonitrile	50.000	41.119	17.8	111	0.00
42 TM	1,2-Dichloroethane	50.000	47.112	5.8	117	0.00
43 T	Isopropyl Acetate	50.000	44.996	10.0	114	0.00
44 TM	Trichloroethene	50.000	53.448	-6.9	135	0.00
45 C	1,2-Dichloropropane	50.000	50.623	-1.2#	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.126	3.7	120	0.00
47 T	Bromodichloromethane	50.000	50.076	-0.2	122	0.00
48 T	Methyl methacrylate	50.000	45.278	9.4	110	0.00
49 T	1,4-Dioxane	1000.000	938.195	6.2	118	-0.02
50 S	Toluene-d8	50.000	49.868	0.3	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.574	10.6	113	0.00
52 CM	Toluene	50.000	51.376	-2.8#	123	0.00
53 T	t-1,3-Dichloropropene	50.000	49.321	1.4	118	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.415	1.2	119	0.00
55 T	1,1,2-Trichloroethane	50.000	50.352	-0.7	126	0.00
56 T	Ethyl methacrylate	50.000	47.689	4.6	114	0.00
57 T	1,3-Dichloropropane	50.000	47.570	4.9	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.540	8.6	107	0.00
59 T	2-Hexanone	250.000	240.056	4.0	118	0.00
60 T	Dibromochloromethane	50.000	52.979	-6.0	127	0.00
61 T	1,2-Dibromoethane	50.000	49.134	1.7	119	0.00
62 S	4-Bromofluorobenzene	50.000	47.037	5.9	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	52.309	-4.6	134	0.00
65 PM	Chlorobenzene	50.000	50.770	-1.5	125	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.993	-4.0	127	0.00
67 C	Ethyl Benzene	50.000	51.058	-2.1#	123	0.00
68 T	m/p-Xylenes	100.000	102.549	-2.5	123	0.00
69 T	o-Xylene	50.000	50.822	-1.6	122	0.00
70 T	Styrene	50.000	52.989	-6.0	124	0.00
71 P	Bromoform	50.000	54.423	-8.8	131	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	52.130	-4.3	127	0.00
74 T	N-amyl acetate	50.000	45.824	8.4	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.034	5.9	118	0.00
76 T	1,2,3-Trichloropropane	50.000	40.295	19.4	96	0.00
77 T	Bromobenzene	50.000	51.682	-3.4	131	0.00
78 T	n-propylbenzene	50.000	51.371	-2.7	124	0.00
79 T	2-Chlorotoluene	50.000	49.976	0.0	122	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.759	-3.5	124	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.457	3.1	116	0.00
82 T	4-Chlorotoluene	50.000	50.030	-0.1	123	0.00
83 T	tert-Butylbenzene	50.000	51.765	-3.5	125	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.579	-1.2	122	0.00
85 T	sec-Butylbenzene	50.000	51.691	-3.4	125	0.00
86 T	p-Isopropyltoluene	50.000	51.563	-3.1	123	0.00
87 T	1,3-Dichlorobenzene	50.000	52.357	-4.7	127	0.00
88 T	1,4-Dichlorobenzene	50.000	49.985	0.0	123	0.00
89 T	n-Butylbenzene	50.000	51.707	-3.4	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.617	-7.2	129	0.00
91 T	1,2-Dichlorobenzene	50.000	50.864	-1.7	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.543	4.9	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.754	-5.5	135	0.00
94 T	Hexachlorobutadiene	50.000	57.393	-14.8	142	0.00
95 T	Naphthalene	50.000	48.630	2.7	117	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.800	-5.6	129	0.00

(#) = Out of Range

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