

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011119\
 Data File : VW008212.D
 Acq On : 11 Jan 2019 23:42
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 7.09G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 12 01:22:32 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	122	0.00
2 T	Dichlorodifluoromethane	50.000	45.172	9.7	116	0.00
3 P	Chloromethane	50.000	44.308	11.4	114	0.00
4 C	Vinyl Chloride	50.000	43.513	13.0#	107	0.00
5 T	Bromomethane	50.000	47.130	5.7	127	0.00
6 T	Chloroethane	50.000	39.204	21.6#	104	-0.01
7 T	Trichlorofluoromethane	50.000	41.408	17.2	99	0.00
8 T	Diethyl Ether	50.000	48.772	2.5	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.356	7.3	115	0.00
10 T	Methyl Iodide	50.000	51.502	-3.0	127	0.00
11 T	Tert butyl alcohol	250.000	253.316	-1.3	118	-0.04
12 CM	1,1-Dichloroethene	50.000	47.767	4.5#	119	0.00
13 T	Acrolein	250.000	228.136	8.7	99	0.00
14 T	Allyl chloride	50.000	47.287	5.4	116	0.00
15 T	Acrylonitrile	250.000	259.304	-3.7	132	0.00
16 T	Acetone	250.000	256.459	-2.6	121	0.00
17 T	Carbon Disulfide	50.000	47.228	5.5	113	0.00
18 T	Methyl Acetate	50.000	57.691	-15.4	140	0.00
19 T	Methyl tert-butyl Ether	50.000	51.083	-2.2	130	0.00
20 T	Methylene Chloride	50.000	55.756	-11.5	133	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.297	1.4	122	0.00
22 T	Diisopropyl ether	50.000	49.820	0.4	125	0.00
23 T	Vinyl Acetate	250.000	250.061	-0.0	125	0.00
24 P	1,1-Dichloroethane	50.000	48.347	3.3	122	0.00
25 T	2-Butanone	250.000	240.514	3.8	125	0.00
26 T	2,2-Dichloropropane	50.000	42.756	14.5	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.551	0.9	127	0.00
28 T	Bromochloromethane	50.000	50.924	-1.8	125	0.00
29 T	Tetrahydrofuran	250.000	259.987	-4.0	133	0.00
30 C	Chloroform	50.000	50.290	-0.6#	125	0.00
31 T	Cyclohexane	50.000	40.735	18.5	105	0.00
32 T	1,1,1-Trichloroethane	50.000	48.356	3.3	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.314	1.4	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	54.853	-9.7	129	0.00
36 T	1,1-Dichloropropene	50.000	48.491	3.0	118	0.00
37 T	Ethyl Acetate	50.000	50.413	-0.8	125	0.00
38 T	Carbon Tetrachloride	50.000	48.913	2.2	121	0.00
39 T	Methylcyclohexane	50.000	46.585	6.8	113	0.00
40 TM	Benzene	50.000	50.283	-0.6	122	0.00
41 T	Methacrylonitrile	50.000	52.919	-5.8	141	0.00
42 TM	1,2-Dichloroethane	50.000	50.137	-0.3	123	0.00
43 T	Isopropyl Acetate	50.000	50.709	-1.4	126	0.00
44 TM	Trichloroethene	50.000	51.703	-3.4	129	0.00
45 C	1,2-Dichloropropane	50.000	50.805	-1.6#	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.263	-6.5	131	0.00
47 T	Bromodichloromethane	50.000	52.159	-4.3	125	0.00
48 T	Methyl methacrylate	50.000	50.483	-1.0	121	0.00
49 T	1,4-Dioxane	1000.000	1040.213	-4.0	129	-0.01
50 S	Toluene-d8	50.000	51.251	-2.5	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.962	-5.6	132	0.00
52 CM	Toluene	50.000	50.736	-1.5#	120	0.00
53 T	t-1,3-Dichloropropene	50.000	51.135	-2.3	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.781	-1.6	121	0.00
55 T	1,1,2-Trichloroethane	50.000	53.750	-7.5	132	0.00
56 T	Ethyl methacrylate	50.000	55.929	-11.9	132	0.00
57 T	1,3-Dichloropropane	50.000	52.656	-5.3	129	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.707	-13.1	131	0.00
59 T	2-Hexanone	250.000	258.705	-3.5	126	0.00
60 T	Dibromochloromethane	50.000	58.494	-17.0	139	0.00
61 T	1,2-Dibromoethane	50.000	55.174	-10.3	132	0.00
62 S	4-Bromofluorobenzene	50.000	49.199	1.6	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	52.816	-5.6	136	0.00
65 PM	Chlorobenzene	50.000	50.853	-1.7	126	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.589	-7.2	132	0.00
67 C	Ethyl Benzene	50.000	49.125	1.8#	119	0.00
68 T	m/p-Xylenes	100.000	99.681	0.3	120	0.00
69 T	o-Xylene	50.000	50.685	-1.4	122	0.00
70 T	Styrene	50.000	52.682	-5.4	124	0.00
71 P	Bromoform	50.000	58.765	-17.5	142	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	49.368	1.3	122	0.00
74 T	N-amyl acetate	50.000	50.480	-1.0	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.707	-5.4	133	0.00
76 T	1,2,3-Trichloropropane	50.000	52.156	-4.3	126	0.00
77 T	Bromobenzene	50.000	53.599	-7.2	137	0.00
78 T	n-propylbenzene	50.000	48.021	4.0	117	0.00
79 T	2-Chlorotoluene	50.000	48.658	2.7	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.277	1.4	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.545	-5.1	127	0.00
82 T	4-Chlorotoluene	50.000	47.772	4.5	118	0.00
83 T	tert-Butylbenzene	50.000	49.062	1.9	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.997	2.0	119	0.00
85 T	sec-Butylbenzene	50.000	48.175	3.7	117	0.00
86 T	p-Isopropyltoluene	50.000	48.553	2.9	117	0.00
87 T	1,3-Dichlorobenzene	50.000	52.249	-4.5	128	0.00
88 T	1,4-Dichlorobenzene	50.000	51.191	-2.4	127	0.00
89 T	n-Butylbenzene	50.000	47.374	5.3	115	0.00

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90 T	Hexachloroethane	50.000	52.299	-4.6	128	0.00
91 T	1,2-Dichlorobenzene	50.000	52.499	-5.0	130	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.085	-6.2	132	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.528	-7.1	138	0.00
94 T	Hexachlorobutadiene	50.000	54.106	-8.2	135	0.00
95 T	Naphthalene	50.000	54.277	-8.6	132	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.090	-8.2	134	0.00

(#) = Out of Range

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