

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011419\
 Data File : VW008238.D
 Acq On : 14 Jan 2019 10:59
 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: Jan 14 21:21:28 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	130	0.00
2 T	Dichlorodifluoromethane	50.000	44.435	11.1	122	0.00
3 P	Chloromethane	50.000	40.143	19.7	110	0.00
4 C	Vinyl Chloride	50.000	44.577	10.8#	118	0.00
5 T	Bromomethane	50.000	42.967	14.1	124	0.00
6 T	Chloroethane	50.000	40.503	19.0	115	0.00
7 T	Trichlorofluoromethane	50.000	45.938	8.1	118	0.00
8 T	Diethyl Ether	50.000	42.591	14.8	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.021	8.0	122	0.00
10 T	Methyl Iodide	50.000	45.988	8.0	121	0.00
11 T	Tert butyl alcohol	250.000	174.479	30.2#	91	-0.02
12 CM	1,1-Dichloroethene	50.000	44.854	10.3#	119	0.00
13 T	Acrolein	250.000	201.856	19.3	94	0.00
14 T	Allyl chloride	50.000	43.722	12.6	115	0.00
15 T	Acrylonitrile	250.000	209.102	16.4	114	0.00
16 T	Acetone	250.000	269.883	-8.0	136	0.00
17 T	Carbon Disulfide	50.000	44.506	11.0	114	0.00
18 T	Methyl Acetate	50.000	43.818	12.4	114	0.00
19 T	Methyl tert-butyl Ether	50.000	41.013	18.0	111	0.00
20 T	Methylene Chloride	50.000	47.262	5.5	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.418	7.2	123	0.00
22 T	Diisopropyl ether	50.000	45.003	10.0	121	0.00
23 T	Vinyl Acetate	250.000	216.703	13.3	116	0.00
24 P	1,1-Dichloroethane	50.000	45.804	8.4	123	0.00
25 T	2-Butanone	250.000	218.661	12.5	122	0.00
26 T	2,2-Dichloropropane	50.000	44.981	10.0	122	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.851	8.3	125	0.00
28 T	Bromochloromethane	50.000	44.796	10.4	117	0.00
29 T	Tetrahydrofuran	250.000	206.481	17.4	113	0.00
30 C	Chloroform	50.000	47.795	4.4#	127	0.00
31 T	Cyclohexane	50.000	41.899	16.2	116	0.00
32 T	1,1,1-Trichloroethane	50.000	47.252	5.5	124	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.639	14.7	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	52.375	-4.8	122	0.00
36 T	1,1-Dichloropropene	50.000	50.548	-1.1	122	0.00
37 T	Ethyl Acetate	50.000	42.489	15.0	104	0.00
38 T	Carbon Tetrachloride	50.000	53.451	-6.9	131	0.00
39 T	Methylcyclohexane	50.000	49.117	1.8	118	0.00
40 TM	Benzene	50.000	51.803	-3.6	125	0.00
41 T	Methacrylonitrile	50.000	40.482	19.0	107	0.00
42 TM	1,2-Dichloroethane	50.000	47.865	4.3	116	0.00
43 T	Isopropyl Acetate	50.000	43.679	12.6	108	0.00
44 TM	Trichloroethene	50.000	53.274	-6.5	131	0.00
45 C	1,2-Dichloropropane	50.000	51.897	-3.8#	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.358	-0.7	122	0.00
47 T	Bromodichloromethane	50.000	52.444	-4.9	125	0.00
48 T	Methyl methacrylate	50.000	46.910	6.2	111	0.00
49 T	1,4-Dioxane	1000.000	918.938	8.1	113	0.00
50 S	Toluene-d8	50.000	50.713	-1.4	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	220.836	11.7	109	0.00
52 CM	Toluene	50.000	51.947	-3.9#	122	0.00
53 T	t-1,3-Dichloropropene	50.000	49.377	1.2	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.779	0.4	118	0.00
55 T	1,1,2-Trichloroethane	50.000	50.849	-1.7	124	0.00
56 T	Ethyl methacrylate	50.000	48.687	2.6	114	0.00
57 T	1,3-Dichloropropane	50.000	49.987	0.0	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.481	9.4	104	0.00
59 T	2-Hexanone	250.000	243.278	2.7	117	0.00
60 T	Dibromochloromethane	50.000	56.363	-12.7	132	0.00
61 T	1,2-Dibromoethane	50.000	51.271	-2.5	121	0.00
62 S	4-Bromofluorobenzene	50.000	48.487	3.0	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	54.519	-9.0	139	0.00
65 PM	Chlorobenzene	50.000	51.123	-2.2	126	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.391	-8.8	132	0.00
67 C	Ethyl Benzene	50.000	50.441	-0.9#	121	0.00
68 T	m/p-Xylenes	100.000	102.722	-2.7	123	0.00
69 T	o-Xylene	50.000	51.487	-3.0	123	0.00
70 T	Styrene	50.000	52.421	-4.8	122	0.00
71 P	Bromoform	50.000	56.115	-12.2	135	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	121	0.00
73 T	Isopropylbenzene	50.000	49.428	1.1	126	0.00
74 T	N-amyl acetate	50.000	41.826	16.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.422	9.2	119	0.00
76 T	1,2,3-Trichloropropane	50.000	46.866	6.3	117	0.00
77 T	Bromobenzene	50.000	51.252	-2.5	135	0.00
78 T	n-propylbenzene	50.000	48.563	2.9	123	0.00
79 T	2-Chlorotoluene	50.000	47.502	5.0	121	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.791	2.4	122	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.791	10.4	112	0.00
82 T	4-Chlorotoluene	50.000	47.488	5.0	122	0.00
83 T	tert-Butylbenzene	50.000	49.444	1.1	125	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.690	4.6	120	0.00
85 T	sec-Butylbenzene	50.000	48.317	3.4	122	0.00
86 T	p-Isopropyltoluene	50.000	48.865	2.3	122	0.00
87 T	1,3-Dichlorobenzene	50.000	51.069	-2.1	129	0.00
88 T	1,4-Dichlorobenzene	50.000	50.108	-0.2	129	0.00
89 T	n-Butylbenzene	50.000	48.034	3.9	120	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	51.594	-3.2	130	0.00
91 T	1,2-Dichlorobenzene	50.000	49.851	0.3	128	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.828	18.3	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.527	-5.1	141	0.00
94 T	Hexachlorobutadiene	50.000	57.258	-14.5	148	0.00
95 T	Naphthalene	50.000	46.651	6.7	117	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.673	-5.3	135	0.00

(#) = Out of Range

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