

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008166.D
 Acq On : 10 Jan 2019 23:49
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 07:05:15 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	46.666	6.7	115	0.00
3 P	Chloromethane	50.000	46.003	8.0	113	0.00
4 C	Vinyl Chloride	50.000	45.782	8.4#	108	0.00
5 T	Bromomethane	50.000	47.278	5.4	122	0.00
6 T	Chloroethane	50.000	41.673	16.7	106	0.00
7 T	Trichlorofluoromethane	50.000	43.433	13.1	100	0.00
8 T	Diethyl Ether	50.000	52.667	-5.3	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.231	3.5	115	-0.01
10 T	Methyl Iodide	50.000	52.164	-4.3	123	0.00
11 T	Tert butyl alcohol	250.000	273.801	-9.5	121	-0.04
12 CM	1,1-Dichloroethene	50.000	49.784	0.4#	119	0.00
13 T	Acrolein	250.000	326.781	-30.7#	136	0.00
14 T	Allyl chloride	50.000	50.529	-1.1	119	0.00
15 T	Acrylonitrile	250.000	281.548	-12.6	138	0.00
16 T	Acetone	250.000	248.128	0.7	113	-0.01
17 T	Carbon Disulfide	50.000	48.483	3.0	112	0.00
18 T	Methyl Acetate	50.000	59.993	-20.0	140	0.00
19 T	Methyl tert-butyl Ether	50.000	52.821	-5.6	129	0.00
20 T	Methylene Chloride	50.000	55.398	-10.8	127	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.741	-3.5	123	0.00
22 T	Diisopropyl ether	50.000	53.514	-7.0	129	0.00
23 T	Vinyl Acetate	250.000	269.779	-7.9	130	0.00
24 P	1,1-Dichloroethane	50.000	51.699	-3.4	125	0.00
25 T	2-Butanone	250.000	266.922	-6.8	133	0.00
26 T	2,2-Dichloropropane	50.000	44.601	10.8	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.601	-5.2	129	0.00
28 T	Bromochloromethane	50.000	49.758	0.5	117	0.00
29 T	Tetrahydrofuran	250.000	284.001	-13.6	139	0.00
30 C	Chloroform	50.000	52.894	-5.8#	126	0.00
31 T	Cyclohexane	50.000	44.181	11.6	110	0.00
32 T	1,1,1-Trichloroethane	50.000	49.897	0.2	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.257	-0.5	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	53.858	-7.7	125	0.00
36 T	1,1-Dichloropropene	50.000	48.308	3.4	116	0.00
37 T	Ethyl Acetate	50.000	54.546	-9.1	133	0.00
38 T	Carbon Tetrachloride	50.000	50.178	-0.4	122	0.00
39 T	Methylcyclohexane	50.000	48.039	3.9	115	0.00
40 TM	Benzene	50.000	52.801	-5.6	126	0.00
41 T	Methacrylonitrile	50.000	50.610	-1.2	133	0.00
42 TM	1,2-Dichloroethane	50.000	52.308	-4.6	126	0.00
43 T	Isopropyl Acetate	50.000	54.505	-9.0	133	0.00
44 TM	Trichloroethene	50.000	51.201	-2.4	125	0.00
45 C	1,2-Dichloropropane	50.000	53.762	-7.5#	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.164	-12.3	136	0.00
47 T	Bromodichloromethane	50.000	55.272	-10.5	131	0.00
48 T	Methyl methacrylate	50.000	56.951	-13.9	134	0.00
49 T	1,4-Dioxane	1000.000	1111.604	-11.2	135	-0.02
50 S	Toluene-d8	50.000	50.372	-0.7	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.422	-11.0	137	0.00
52 CM	Toluene	50.000	52.560	-5.1#	122	0.00
53 T	t-1,3-Dichloropropene	50.000	52.946	-5.9	123	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.798	-5.6	124	0.00
55 T	1,1,2-Trichloroethane	50.000	56.667	-13.3	137	0.00
56 T	Ethyl methacrylate	50.000	58.261	-16.5	135	0.00
57 T	1,3-Dichloropropane	50.000	54.918	-9.8	132	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.310	-4.5	119	0.00
59 T	2-Hexanone	250.000	276.301	-10.5	132	0.00
60 T	Dibromochloromethane	50.000	58.996	-18.0	137	0.00
61 T	1,2-Dibromoethane	50.000	57.697	-15.4	136	0.00
62 S	4-Bromofluorobenzene	50.000	48.441	3.1	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	52.961	-5.9	135	0.00
65 PM	Chlorobenzene	50.000	51.596	-3.2	127	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.142	-8.3	132	0.00
67 C	Ethyl Benzene	50.000	50.142	-0.3#	120	0.00
68 T	m/p-Xylenes	100.000	101.086	-1.1	121	0.00
69 T	o-Xylene	50.000	52.728	-5.5	126	0.00
70 T	Styrene	50.000	53.910	-7.8	125	0.00
71 P	Bromoform	50.000	59.322	-18.6	142	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	49.677	0.6	122	0.00
74 T	N-amyl acetate	50.000	53.083	-6.2	129	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.440	-8.9	137	0.00
76 T	1,2,3-Trichloropropane	50.000	53.964	-7.9	130	0.00
77 T	Bromobenzene	50.000	53.092	-6.2	135	0.00
78 T	n-propylbenzene	50.000	49.134	1.7	120	0.00
79 T	2-Chlorotoluene	50.000	49.435	1.1	121	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.253	-0.5	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.039	-4.1	125	0.00
82 T	4-Chlorotoluene	50.000	48.534	2.9	120	0.00
83 T	tert-Butylbenzene	50.000	49.756	0.5	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.206	1.6	119	0.00
85 T	sec-Butylbenzene	50.000	48.885	2.2	119	0.00
86 T	p-Isopropyltoluene	50.000	49.104	1.8	118	0.00
87 T	1,3-Dichlorobenzene	50.000	52.620	-5.2	128	0.00
88 T	1,4-Dichlorobenzene	50.000	51.568	-3.1	128	0.00
89 T	n-Butylbenzene	50.000	47.876	4.2	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.240	-4.5	127	0.00
91 T	1,2-Dichlorobenzene	50.000	51.968	-3.9	128	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.417	-6.8	133	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.045	-4.1	134	0.00
94 T	Hexachlorobutadiene	50.000	51.576	-3.2	128	0.00
95 T	Naphthalene	50.000	53.527	-7.1	129	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.510	-5.0	129	0.00

(#) = Out of Range

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