

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW010719\
 Data File : VW008062.D
 Acq On : 07 Jan 2019 11:39
 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 08 03:51:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 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	47.156	5.7	102	0.00
3 P	Chloromethane	50.000	46.816	6.4	108	0.00
4 C	Vinyl Chloride	50.000	51.267	-2.5#	115	0.00
5 T	Bromomethane	50.000	50.110	-0.2	115	0.00
6 T	Chloroethane	50.000	52.736	-5.5	117	0.00
7 T	Trichlorofluoromethane	50.000	48.112	3.8	107	0.00
8 T	Diethyl Ether	50.000	47.697	4.6	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.502	3.0	109	0.00
10 T	Methyl Iodide	50.000	47.859	4.3	110	0.00
11 T	Tert butyl alcohol	250.000	178.650	28.5#	93	0.02
12 CM	1,1-Dichloroethene	50.000	48.673	2.7#	114	0.00
13 T	Acrolein	250.000	239.692	4.1	105	0.00
14 T	Allyl chloride	50.000	51.244	-2.5	118	0.00
15 T	Acrylonitrile	250.000	235.613	5.8	108	0.00
16 T	Acetone	250.000	257.006	-2.8	121	0.00
17 T	Carbon Disulfide	50.000	49.641	0.7	110	0.00
18 T	Methyl Acetate	50.000	49.586	0.8	112	0.00
19 T	Methyl tert-butyl Ether	50.000	45.599	8.8	106	-0.01
20 T	Methylene Chloride	50.000	44.363	11.3	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.325	3.3	112	0.00
22 T	Diisopropyl ether	50.000	49.397	1.2	113	0.00
23 T	Vinyl Acetate	250.000	241.318	3.5	111	0.00
24 P	1,1-Dichloroethane	50.000	47.746	4.5	110	0.00
25 T	2-Butanone	250.000	245.448	1.8	115	0.00
26 T	2,2-Dichloropropane	50.000	47.566	4.9	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.904	6.2	111	0.00
28 T	Bromochloromethane	50.000	49.192	1.6	118	0.00
29 T	Tetrahydrofuran	250.000	228.997	8.4	108	0.00
30 C	Chloroform	50.000	46.767	6.5#	109	0.00
31 T	Cyclohexane	50.000	47.403	5.2	114	0.00
32 T	1,1,1-Trichloroethane	50.000	48.288	3.4	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.410	1.2	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35 S	Dibromofluoromethane	50.000	49.376	1.2	119	0.00
36 T	1,1-Dichloropropene	50.000	49.178	1.6	115	0.00
37 T	Ethyl Acetate	50.000	44.827	10.3	111	0.00
38 T	Carbon Tetrachloride	50.000	47.194	5.6	111	0.00
39 T	Methylcyclohexane	50.000	48.914	2.2	115	0.00
40 TM	Benzene	50.000	47.619	4.8	113	0.00
41 T	Methacrylonitrile	50.000	54.346	-8.7	116	0.00
42 TM	1,2-Dichloroethane	50.000	45.656	8.7	108	0.00
43 T	Isopropyl Acetate	50.000	47.711	4.6	111	0.00
44 TM	Trichloroethene	50.000	46.343	7.3	110	0.00
45 C	1,2-Dichloropropane	50.000	48.569	2.9#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.792	8.4	108	0.00
47 T	Bromodichloromethane	50.000	46.666	6.7	112	0.00
48 T	Methyl methacrylate	50.000	48.914	2.2	119	0.00
49 T	1,4-Dioxane	1000.000	835.939	16.4	98	0.00
50 S	Toluene-d8	50.000	51.636	-3.3	125	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.029	6.0	113	0.00
52 CM	Toluene	50.000	47.270	5.5#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	47.950	4.1	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.456	3.1	115	0.00
55 T	1,1,2-Trichloroethane	50.000	46.989	6.0	109	0.00
56 T	Ethyl methacrylate	50.000	49.103	1.8	115	0.00
57 T	1,3-Dichloropropane	50.000	46.429	7.1	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.995	0.4	123	0.00
59 T	2-Hexanone	250.000	240.265	3.9	112	0.00
60 T	Dibromochloromethane	50.000	44.387	11.2	106	0.00
61 T	1,2-Dibromoethane	50.000	44.315	11.4	105	0.00
62 S	4-Bromofluorobenzene	50.000	44.243	11.5	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	52.908	-5.8	109	0.00
65 PM	Chlorobenzene	50.000	51.515	-3.0	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.017	-0.0	106	0.00
67 C	Ethyl Benzene	50.000	52.364	-4.7#	109	0.00
68 T	m/p-Xylenes	100.000	97.102	2.9	101	0.00
69 T	o-Xylene	50.000	50.462	-0.9	104	0.00
70 T	Styrene	50.000	50.405	-0.8	104	0.00
71 P	Bromoform	50.000	46.409	7.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	53.855	-7.7	107	0.00
74 T	N-amyl acetate	50.000	51.112	-2.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.246	-2.5	102	0.00
76 T	1,2,3-Trichloropropane	50.000	41.275	17.5	81	0.00
77 T	Bromobenzene	50.000	51.290	-2.6	102	0.00
78 T	n-propylbenzene	50.000	50.368	-0.7	101	0.00
79 T	2-Chlorotoluene	50.000	51.605	-3.2	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.161	-2.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.023	-0.0	100	0.00
82 T	4-Chlorotoluene	50.000	51.157	-2.3	103	0.00
83 T	tert-Butylbenzene	50.000	52.192	-4.4	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.554	-7.1	107	0.00
85 T	sec-Butylbenzene	50.000	51.409	-2.8	102	0.00
86 T	p-Isopropyltoluene	50.000	50.742	-1.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.008	-2.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.578	-1.2	102	0.00
89 T	n-Butylbenzene	50.000	52.668	-5.3	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.268	-2.5	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.931	0.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.856	2.3	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.436	7.1	93	0.00
94 T	Hexachlorobutadiene	50.000	48.653	2.7	97	0.00
95 T	Naphthalene	50.000	50.454	-0.9	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.408	3.2	96	0.00

(#) = Out of Range

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