

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042420\
 Data File : VW015333.D
 Acq On : 24 Apr 2020 10:37
 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: Apr 25 06:54:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	107	0.00
2 T	Dichlorodifluoromethane	50.000	45.160	9.7	99	0.00
3 P	Chloromethane	50.000	43.595	12.8	96	0.00
4 C	Vinyl Chloride	50.000	44.759	10.5#	98	0.00
5 T	Bromomethane	50.000	49.324	1.4	110	0.00
6 T	Chloroethane	50.000	43.125	13.8	98	0.00
7 T	Trichlorofluoromethane	50.000	46.770	6.5	108	0.00
8 T	Diethyl Ether	50.000	44.223	11.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.404	7.2	109	0.00
10 T	Methyl Iodide	50.000	45.847	8.3	93	0.00
11 T	Tert butyl alcohol	250.000	209.864	16.1	110	0.00
12 CM	1,1-Dichloroethene	50.000	45.947	8.1#	107	0.00
13 T	Acrolein	250.000	228.988	8.4	111	0.00
14 T	Allyl chloride	50.000	43.167	13.7	98	0.00
15 T	Acrylonitrile	250.000	216.808	13.3	100	0.00
16 T	Acetone	250.000	246.203	1.5	111	0.00
17 T	Carbon Disulfide	50.000	43.463	13.1	97	0.00
18 T	Methyl Acetate	50.000	41.556	16.9	101	0.00
19 T	Methyl tert-butyl Ether	50.000	45.300	9.4	103	0.00
20 T	Methylene Chloride	50.000	43.027	13.9	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.471	7.1	106	0.00
22 T	Diisopropyl ether	50.000	45.527	8.9	103	0.00
23 T	Vinyl Acetate	250.000	223.342	10.7	101	0.00
24 P	1,1-Dichloroethane	50.000	46.620	6.8	106	0.00
25 T	2-Butanone	250.000	237.719	4.9	110	0.00
26 T	2,2-Dichloropropane	50.000	46.112	7.8	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.365	5.3	109	0.00
28 T	Bromochloromethane	50.000	46.333	7.3	101	0.00
29 T	Tetrahydrofuran	250.000	220.251	11.9	101	0.00
30 C	Chloroform	50.000	47.486	5.0#	108	0.00
31 T	Cyclohexane	50.000	42.186	15.6	101	0.00
32 T	1,1,1-Trichloroethane	50.000	47.446	5.1	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.070	9.9	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	48.980	2.0	102	0.00
36 T	1,1-Dichloropropene	50.000	48.458	3.1	106	0.00
37 T	Ethyl Acetate	50.000	45.204	9.6	101	0.00
38 T	Carbon Tetrachloride	50.000	49.140	1.7	109	0.00
39 T	Methylcyclohexane	50.000	45.788	8.4	102	0.00
40 TM	Benzene	50.000	47.801	4.4	104	0.00
41 T	Methacrylonitrile	50.000	49.602	0.8	121	0.00
42 TM	1,2-Dichloroethane	50.000	47.878	4.2	106	0.00
43 T	Isopropyl Acetate	50.000	44.982	10.0	100	0.00
44 TM	Trichloroethene	50.000	50.658	-1.3	111	0.00
45 C	1,2-Dichloropropane	50.000	47.912	4.2#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.273	3.5	109	0.00
47 T	Bromodichloromethane	50.000	48.328	3.3	107	0.00
48 T	Methyl methacrylate	50.000	42.547	14.9	91	0.00
49 T	1,4-Dioxane	1000.000	1052.011	-5.2	110	0.00
50 S	Toluene-d8	50.000	46.586	6.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.490	9.4	101	0.00
52 CM	Toluene	50.000	48.578	2.8#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	47.243	5.5	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.190	3.6	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.032	3.9	107	0.00
56 T	Ethyl methacrylate	50.000	45.526	8.9	100	0.00
57 T	1,3-Dichloropropane	50.000	48.066	3.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.588	2.6	102	0.00
59 T	2-Hexanone	250.000	239.214	4.3	106	0.00
60 T	Dibromochloromethane	50.000	49.672	0.7	110	0.00
61 T	1,2-Dibromoethane	50.000	47.366	5.3	104	0.00
62 S	4-Bromofluorobenzene	50.000	47.198	5.6	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	50.106	-0.2	112	0.00
65 PM	Chlorobenzene	50.000	48.827	2.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.086	-0.2	110	0.00
67 C	Ethyl Benzene	50.000	48.547	2.9#	106	0.00
68 T	m/p-Xylenes	100.000	98.629	1.4	106	0.00
69 T	o-Xylene	50.000	49.265	1.5	106	0.00
70 T	Styrene	50.000	49.352	1.3	106	0.00
71 P	Bromoform	50.000	48.969	2.1	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	48.775	2.5	107	0.00
74 T	N-amyl acetate	50.000	44.277	11.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.340	9.3	103	0.00
76 T	1,2,3-Trichloropropane	50.000	44.913	10.2	101	0.00
77 T	Bromobenzene	50.000	50.075	-0.2	107	0.00
78 T	n-propylbenzene	50.000	47.913	4.2	104	0.00
79 T	2-Chlorotoluene	50.000	48.803	2.4	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.605	2.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.659	10.7	97	0.00
82 T	4-Chlorotoluene	50.000	48.477	3.0	104	0.00
83 T	tert-Butylbenzene	50.000	49.187	1.6	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.098	1.8	105	0.00
85 T	sec-Butylbenzene	50.000	48.098	3.8	104	0.00
86 T	p-Isopropyltoluene	50.000	48.833	2.3	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.543	0.9	106	0.00
88 T	1,4-Dichlorobenzene	50.000	50.259	-0.5	108	0.00
89 T	n-Butylbenzene	50.000	47.434	5.1	101	0.00

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90 T	Hexachloroethane	50.000	48.148	3.7	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.498	-1.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.664	8.7	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.577	2.8	103	0.00
94 T	Hexachlorobutadiene	50.000	48.564	2.9	107	0.00
95 T	Naphthalene	50.000	48.711	2.6	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.462	-0.9	107	0.00

(#) = Out of Range

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