

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042120\
 Data File : VW015250.D
 Acq On : 21 Apr 2020 09:45
 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 22 06:21:29 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	46.637	6.7	97	0.00
3 P	Chloromethane	50.000	47.204	5.6	99	0.00
4 C	Vinyl Chloride	50.000	48.281	3.4#	101	0.00
5 T	Bromomethane	50.000	49.526	0.9	105	0.00
6 T	Chloroethane	50.000	45.940	8.1	99	0.00
7 T	Trichlorofluoromethane	50.000	45.098	9.8	99	0.00
8 T	Diethyl Ether	50.000	44.740	10.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.310	11.4	99	0.00
10 T	Methyl Iodide	50.000	50.972	-1.9	99	0.00
11 T	Tert butyl alcohol	250.000	167.110	33.2#	83	0.00
12 CM	1,1-Dichloroethene	50.000	44.896	10.2#	100	0.00
13 T	Acrolein	250.000	263.270	-5.3	122	0.00
14 T	Allyl chloride	50.000	43.708	12.6	95	0.00
15 T	Acrylonitrile	250.000	217.101	13.2	95	0.00
16 T	Acetone	250.000	223.792	10.5	96	0.00
17 T	Carbon Disulfide	50.000	45.743	8.5	97	0.00
18 T	Methyl Acetate	50.000	41.003	18.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	44.490	11.0	97	0.00
20 T	Methylene Chloride	50.000	44.167	11.7	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.252	9.5	98	0.00
22 T	Diisopropyl ether	50.000	45.499	9.0	98	0.00
23 T	Vinyl Acetate	250.000	221.975	11.2	96	0.00
24 P	1,1-Dichloroethane	50.000	45.025	10.0	97	0.00
25 T	2-Butanone	250.000	218.273	12.7	96	0.00
26 T	2,2-Dichloropropane	50.000	43.837	12.3	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.879	8.2	100	0.00
28 T	Bromochloromethane	50.000	45.491	9.0	94	0.00
29 T	Tetrahydrofuran	250.000	206.890	17.2	91	0.00
30 C	Chloroform	50.000	45.581	8.8#	99	0.00
31 T	Cyclohexane	50.000	41.146	17.7	94	0.00
32 T	1,1,1-Trichloroethane	50.000	44.592	10.8	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.645	10.7	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	47.390	5.2	94	0.00
36 T	1,1-Dichloropropene	50.000	45.975	8.0	96	0.00
37 T	Ethyl Acetate	50.000	43.681	12.6	94	0.00
38 T	Carbon Tetrachloride	50.000	46.141	7.7	98	0.00
39 T	Methylcyclohexane	50.000	44.594	10.8	95	0.00
40 TM	Benzene	50.000	47.454	5.1	99	0.00
41 T	Methacrylonitrile	50.000	46.693	6.6	109	0.00
42 TM	1,2-Dichloroethane	50.000	46.430	7.1	99	0.00
43 T	Isopropyl Acetate	50.000	43.659	12.7	93	0.00
44 TM	Trichloroethene	50.000	48.276	3.4	101	0.00
45 C	1,2-Dichloropropane	50.000	46.760	6.5#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.374	7.3	100	0.00
47 T	Bromodichloromethane	50.000	46.627	6.7	99	0.00
48 T	Methyl methacrylate	50.000	43.401	13.2	88	0.00
49 T	1,4-Dioxane	1000.000	826.533	17.3	83	0.00
50 S	Toluene-d8	50.000	48.149	3.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	219.538	12.2	94	0.00
52 CM	Toluene	50.000	49.005	2.0#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	46.693	6.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.922	6.2	98	0.00
55 T	1,1,2-Trichloroethane	50.000	45.242	9.5	97	0.00
56 T	Ethyl methacrylate	50.000	46.503	7.0	98	0.00
57 T	1,3-Dichloropropane	50.000	46.117	7.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.832	12.5	88	0.00
59 T	2-Hexanone	250.000	231.971	7.2	98	0.00
60 T	Dibromochloromethane	50.000	47.989	4.0	101	0.00
61 T	1,2-Dibromoethane	50.000	46.759	6.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.275	1.5	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.350	3.3	105	0.00
65 PM	Chlorobenzene	50.000	48.805	2.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.129	1.7	105	0.00
67 C	Ethyl Benzene	50.000	48.212	3.6#	102	0.00
68 T	m/p-Xylenes	100.000	97.898	2.1	102	0.00
69 T	o-Xylene	50.000	49.146	1.7	103	0.00
70 T	Styrene	50.000	49.956	0.1	104	0.00
71 P	Bromoform	50.000	47.306	5.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	46.046	7.9	102	0.00
74 T	N-amyl acetate	50.000	43.076	13.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.001	14.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	44.439	11.1	100	0.00
77 T	Bromobenzene	50.000	48.032	3.9	103	0.00
78 T	n-propylbenzene	50.000	46.001	8.0	100	0.00
79 T	2-Chlorotoluene	50.000	46.838	6.3	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.285	7.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.799	12.4	95	0.00
82 T	4-Chlorotoluene	50.000	47.078	5.8	102	0.00
83 T	tert-Butylbenzene	50.000	46.603	6.8	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.267	7.5	100	0.00
85 T	sec-Butylbenzene	50.000	45.353	9.3	98	0.00
86 T	p-Isopropyltoluene	50.000	46.446	7.1	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.060	3.9	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.223	3.6	104	0.00
89 T	n-Butylbenzene	50.000	45.010	10.0	96	0.00

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90 T	Hexachloroethane	50.000	45.792	8.4	100	0.00
91 T	1,2-Dichlorobenzene	50.000	47.732	4.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.074	11.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.814	4.4	102	0.00
94 T	Hexachlorobutadiene	50.000	48.051	3.9	107	0.00
95 T	Naphthalene	50.000	46.412	7.2	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.775	4.5	101	0.00

(#) = Out of Range

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