

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW083120\
 Data File : VW016428.D
 Acq On : 31 Aug 2020 22:18
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 04:24:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 28 15:01:43 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	51.044	-2.1	83	0.00
3 P	Chloromethane	50.000	46.115	7.8	83	0.00
4 C	Vinyl Chloride	50.000	62.853	-25.7#	109	0.00
5 T	Bromomethane	50.000	67.926	-35.9#	118	0.00
6 T	Chloroethane	50.000	70.053	-40.1#	121	0.00
7 T	Trichlorofluoromethane	50.000	51.641	-3.3	88	0.00
8 T	Diethyl Ether	50.000	46.701	6.6	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.940	2.1	82	0.00
10 T	Methyl Iodide	50.000	49.864	0.3	82	0.00
11 T	Tert butyl alcohol	250.000	283.243	-13.3	92	-0.05
12 CM	1,1-Dichloroethene	50.000	48.310	3.4#	81	0.00
13 T	Acrolein	250.000	184.049	26.4#	62	-0.01
14 T	Allyl chloride	50.000	47.049	5.9	78	0.00
15 T	Acrylonitrile	250.000	257.336	-2.9	83	-0.01
16 T	Acetone	250.000	233.154	6.7	82	-0.02
17 T	Carbon Disulfide	50.000	48.574	2.9	81	0.00
18 T	Methyl Acetate	50.000	50.891	-1.8	85	0.00
19 T	Methyl tert-butyl Ether	50.000	50.980	-2.0	82	0.00
20 T	Methylene Chloride	50.000	47.270	5.5	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.761	0.5	83	0.00
22 T	Diisopropyl ether	50.000	47.911	4.2	78	0.00
23 T	Vinyl Acetate	250.000	243.177	2.7	78	0.00
24 P	1,1-Dichloroethane	50.000	48.199	3.6	82	0.00
25 T	2-Butanone	250.000	246.829	1.3	84	0.00
26 T	2,2-Dichloropropane	50.000	45.318	9.4	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.166	3.7	81	0.00
28 T	Bromochloromethane	50.000	48.837	2.3	78	0.00
29 T	Tetrahydrofuran	250.000	253.548	-1.4	83	0.00
30 C	Chloroform	50.000	49.091	1.8#	81	0.00
31 T	Cyclohexane	50.000	44.515	11.0	80	0.00
32 T	1,1,1-Trichloroethane	50.000	50.665	-1.3	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.106	-8.2	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	53.396	-6.8	88	0.00
36 T	1,1-Dichloropropene	50.000	49.127	1.7	81	0.00
37 T	Ethyl Acetate	50.000	49.823	0.4	78	0.00
38 T	Carbon Tetrachloride	50.000	50.752	-1.5	83	0.00
39 T	Methylcyclohexane	50.000	49.862	0.3	81	0.00
40 TM	Benzene	50.000	49.881	0.2	81	0.00
41 T	Methacrylonitrile	50.000	49.649	0.7	79	0.00
42 TM	1,2-Dichloroethane	50.000	51.212	-2.4	83	0.00
43 T	Isopropyl Acetate	50.000	49.458	1.1	79	0.00
44 TM	Trichloroethene	50.000	49.806	0.4	81	0.00
45 C	1,2-Dichloropropane	50.000	47.678	4.6#	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.409	-0.8	82	0.00
47 T	Bromodichloromethane	50.000	50.396	-0.8	81	0.00
48 T	Methyl methacrylate	50.000	49.655	0.7	81	0.00
49 T	1,4-Dioxane	1000.000	1222.499	-22.2	97	-0.02
50 S	Toluene-d8	50.000	53.635	-7.3	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.614	-2.2	81	0.00
52 CM	Toluene	50.000	50.536	-1.1#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	49.574	0.9	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.827	2.3	78	0.00
55 T	1,1,2-Trichloroethane	50.000	49.357	1.3	80	0.00
56 T	Ethyl methacrylate	50.000	51.187	-2.4	79	0.00
57 T	1,3-Dichloropropane	50.000	49.397	1.2	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.276	5.1	75	0.00
59 T	2-Hexanone	250.000	255.082	-2.0	80	0.00
60 T	Dibromochloromethane	50.000	51.908	-3.8	82	0.00
61 T	1,2-Dibromoethane	50.000	50.837	-1.7	81	0.00
62 S	4-Bromofluorobenzene	50.000	52.476	-5.0	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	52.241	-4.5	84	0.00
65 PM	Chlorobenzene	50.000	49.275	1.5	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.786	-1.6	82	0.00
67 C	Ethyl Benzene	50.000	50.444	-0.9#	81	0.00
68 T	m/p-Xylenes	100.000	100.959	-1.0	82	0.00
69 T	o-Xylene	50.000	51.006	-2.0	83	0.00
70 T	Styrene	50.000	51.045	-2.1	80	0.00
71 P	Bromoform	50.000	52.654	-5.3	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	52.670	-5.3	83	0.00
74 T	N-amyl acetate	50.000	50.630	-1.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.253	-2.5	82	0.00
76 T	1,2,3-Trichloropropane	50.000	50.700	-1.4	81	0.00
77 T	Bromobenzene	50.000	48.632	2.7	79	0.00
78 T	n-propylbenzene	50.000	51.102	-2.2	82	0.00
79 T	2-Chlorotoluene	50.000	50.718	-1.4	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.088	-2.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.352	3.3	78	0.00
82 T	4-Chlorotoluene	50.000	50.311	-0.6	83	0.00
83 T	tert-Butylbenzene	50.000	51.626	-3.3	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.360	-2.7	83	0.00
85 T	sec-Butylbenzene	50.000	51.308	-2.6	83	0.00
86 T	p-Isopropyltoluene	50.000	51.718	-3.4	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.057	-0.1	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.354	3.3	80	0.00
89 T	n-Butylbenzene	50.000	49.857	0.3	80	0.00

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90 T	Hexachloroethane	50.000	51.068	-2.1	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.270	1.5	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.041	-4.1	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.405	3.2	78	0.00
94 T	Hexachlorobutadiene	50.000	52.266	-4.5	83	0.00
95 T	Naphthalene	50.000	51.082	-2.2	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.355	1.3	79	0.00

(#) = Out of Range

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