

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090120\
 Data File : VW016437.D
 Acq On : 01 Sep 2020 17:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 09:17:24 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	58.621	-17.2	90	0.00
3 P	Chloromethane	50.000	64.911	-29.8#	111	0.01
4 C	Vinyl Chloride	50.000	63.835	-27.7#	105	0.00
5 T	Bromomethane	50.000	74.702	-49.4#	123	0.00
6 T	Chloroethane	50.000	77.402	-54.8#	126	0.00
7 T	Trichlorofluoromethane	50.000	75.442	-50.9#	122	0.00
8 T	Diethyl Ether	50.000	47.965	4.1	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.784	-3.6	82	0.01
10 T	Methyl Iodide	50.000	51.068	-2.1	79	0.00
11 T	Tert butyl alcohol	250.000	251.369	-0.5	78	-0.05
12 CM	1,1-Dichloroethene	50.000	49.060	1.9#	78	0.00
13 T	Acrolein	250.000	169.859	32.1#	54	0.00
14 T	Allyl chloride	50.000	45.792	8.4	71	0.00
15 T	Acrylonitrile	250.000	259.308	-3.7	79	0.00
16 T	Acetone	250.000	244.085	2.4	81	-0.02
17 T	Carbon Disulfide	50.000	47.104	5.8	74	0.00
18 T	Methyl Acetate	50.000	50.200	-0.4	79	0.00
19 T	Methyl tert-butyl Ether	50.000	47.814	4.4	73	0.00
20 T	Methylene Chloride	50.000	51.376	-2.8	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.681	2.6	77	0.00
22 T	Diisopropyl ether	50.000	48.130	3.7	74	0.00
23 T	Vinyl Acetate	250.000	249.688	0.1	75	0.00
24 P	1,1-Dichloroethane	50.000	49.080	1.8	79	0.00
25 T	2-Butanone	250.000	242.953	2.8	78	0.00
26 T	2,2-Dichloropropane	50.000	42.524	15.0	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.363	1.3	78	0.00
28 T	Bromochloromethane	50.000	50.852	-1.7	76	0.00
29 T	Tetrahydrofuran	250.000	254.224	-1.7	78	0.00
30 C	Chloroform	50.000	50.447	-0.9#	78	0.00
31 T	Cyclohexane	50.000	45.235	9.5	77	0.00
32 T	1,1,1-Trichloroethane	50.000	50.249	-0.5	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.256	-6.5	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	51.950	-3.9	82	0.00
36 T	1,1-Dichloropropene	50.000	49.948	0.1	79	0.00
37 T	Ethyl Acetate	50.000	52.115	-4.2	78	0.00
38 T	Carbon Tetrachloride	50.000	51.979	-4.0	82	0.00
39 T	Methylcyclohexane	50.000	50.940	-1.9	79	0.00
40 TM	Benzene	50.000	49.563	0.9	78	0.00
41 T	Methacrylonitrile	50.000	48.417	3.2	74	0.00
42 TM	1,2-Dichloroethane	50.000	51.616	-3.2	80	0.00
43 T	Isopropyl Acetate	50.000	48.702	2.6	75	0.00
44 TM	Trichloroethene	50.000	49.450	1.1	78	0.00
45 C	1,2-Dichloropropane	50.000	48.025	4.0#	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.653	-1.3	79	0.00
47 T	Bromodichloromethane	50.000	50.897	-1.8	79	0.00
48 T	Methyl methacrylate	50.000	49.539	0.9	77	0.00
49 T	1,4-Dioxane	1000.000	1153.396	-15.3	88	-0.02
50 S	Toluene-d8	50.000	52.633	-5.3	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.480	-1.4	78	0.00
52 CM	Toluene	50.000	50.975	-2.0#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	51.876	-3.8	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.937	-1.9	79	0.00
55 T	1,1,2-Trichloroethane	50.000	49.463	1.1	77	0.00
56 T	Ethyl methacrylate	50.000	51.812	-3.6	77	0.00
57 T	1,3-Dichloropropane	50.000	49.782	0.4	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.569	-3.8	79	0.00
59 T	2-Hexanone	250.000	258.748	-3.5	78	0.00
60 T	Dibromochloromethane	50.000	53.133	-6.3	81	0.00
61 T	1,2-Dibromoethane	50.000	52.153	-4.3	80	0.00
62 S	4-Bromofluorobenzene	50.000	53.509	-7.0	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	51.134	-2.3	79	0.00
65 PM	Chlorobenzene	50.000	49.610	0.8	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.478	-5.0	81	0.00
67 C	Ethyl Benzene	50.000	51.357	-2.7#	79	0.00
68 T	m/p-Xylenes	100.000	103.953	-4.0	81	0.00
69 T	o-Xylene	50.000	51.114	-2.2	80	0.00
70 T	Styrene	50.000	52.151	-4.3	79	0.00
71 P	Bromoform	50.000	53.370	-6.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	52.468	-4.9	81	0.00
74 T	N-amyl acetate	50.000	50.720	-1.4	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.062	-0.1	78	0.00
76 T	1,2,3-Trichloropropane	50.000	49.244	1.5	76	0.00
77 T	Bromobenzene	50.000	50.061	-0.1	79	0.00
78 T	n-propylbenzene	50.000	51.208	-2.4	80	0.00
79 T	2-Chlorotoluene	50.000	50.668	-1.3	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.429	-4.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.048	-0.1	79	0.00
82 T	4-Chlorotoluene	50.000	50.539	-1.1	81	0.00
83 T	tert-Butylbenzene	50.000	52.571	-5.1	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.182	-6.4	84	0.00
85 T	sec-Butylbenzene	50.000	53.254	-6.5	84	0.00
86 T	p-Isopropyltoluene	50.000	53.907	-7.8	83	0.00
87 T	1,3-Dichlorobenzene	50.000	52.901	-5.8	88	0.00
88 T	1,4-Dichlorobenzene	50.000	50.624	-1.2	82	0.00
89 T	n-Butylbenzene	50.000	52.520	-5.0	82	0.00

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90 T	Hexachloroethane	50.000	53.218	-6.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	49.996	0.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.144	-8.3	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.860	-9.7	87	0.00
94 T	Hexachlorobutadiene	50.000	55.024	-10.0	86	0.00
95 T	Naphthalene	50.000	56.130	-12.3	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.055	-8.1	85	0.00

(#) = Out of Range

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