

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062520\
 Data File : VW015716.D
 Acq On : 25 Jun 2020 09:29
 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: Jun 26 01:53:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 23 13:20:19 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	57.276	-14.6	92	0.00
3 P	Chloromethane	50.000	53.970	-7.9	97	0.00
4 C	Vinyl Chloride	50.000	54.744	-9.5#	92	0.00
5 T	Bromomethane	50.000	57.910	-15.8	104	0.00
6 T	Chloroethane	50.000	57.136	-14.3	97	0.00
7 T	Trichlorofluoromethane	50.000	57.779	-15.6	92	0.00
8 T	Diethyl Ether	50.000	54.471	-8.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.126	-4.3	90	0.00
10 T	Methyl Iodide	50.000	51.301	-2.6	88	0.00
11 T	Tert butyl alcohol	250.000	223.217	10.7	81	0.04
12 CM	1,1-Dichloroethene	50.000	52.359	-4.7#	89	0.00
13 T	Acrolein	250.000	226.911	9.2	86	0.00
14 T	Allyl chloride	50.000	51.303	-2.6	89	0.00
15 T	Acrylonitrile	250.000	247.215	1.1	88	0.00
16 T	Acetone	250.000	288.646	-15.5	96	0.01
17 T	Carbon Disulfide	50.000	52.545	-5.1	86	0.00
18 T	Methyl Acetate	50.000	49.134	1.7	86	0.00
19 T	Methyl tert-butyl Ether	50.000	50.801	-1.6	89	0.00
20 T	Methylene Chloride	50.000	54.988	-10.0	92	-0.01
21 T	trans-1,2-Dichloroethene	50.000	52.025	-4.0	91	0.00
22 T	Diisopropyl ether	50.000	51.640	-3.3	88	0.00
23 T	Vinyl Acetate	250.000	261.983	-4.8	88	0.00
24 P	1,1-Dichloroethane	50.000	51.875	-3.8	91	0.00
25 T	2-Butanone	250.000	260.138	-4.1	92	0.00
26 T	2,2-Dichloropropane	50.000	49.282	1.4	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.506	-3.0	87	0.00
28 T	Bromochloromethane	50.000	49.534	0.9	91	0.00
29 T	Tetrahydrofuran	250.000	245.739	1.7	86	0.00
30 C	Chloroform	50.000	51.287	-2.6#	89	0.00
31 T	Cyclohexane	50.000	50.342	-0.7	88	0.00
32 T	1,1,1-Trichloroethane	50.000	51.821	-3.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.979	4.0	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.475	-1.0	91	0.00
36 T	1,1-Dichloropropene	50.000	55.178	-10.4	89	0.00
37 T	Ethyl Acetate	50.000	49.754	0.5	85	0.00
38 T	Carbon Tetrachloride	50.000	54.865	-9.7	88	0.00
39 T	Methylcyclohexane	50.000	56.295	-12.6	88	0.00
40 TM	Benzene	50.000	53.681	-7.4	88	0.00
41 T	Methacrylonitrile	50.000	51.394	-2.8	88	0.00
42 TM	1,2-Dichloroethane	50.000	52.745	-5.5	87	0.00
43 T	Isopropyl Acetate	50.000	51.419	-2.8	87	0.00
44 TM	Trichloroethene	50.000	53.365	-6.7	87	0.00
45 C	1,2-Dichloropropane	50.000	52.827	-5.7#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.545	-3.1	86	0.00
47 T	Bromodichloromethane	50.000	52.837	-5.7	87	0.00
48 T	Methyl methacrylate	50.000	52.679	-5.4	86	0.00
49 T	1,4-Dioxane	1000.000	1097.884	-9.8	93	0.02
50 S	Toluene-d8	50.000	51.449	-2.9	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.679	-4.3	88	0.00
52 CM	Toluene	50.000	54.939	-9.9#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	53.052	-6.1	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.802	-7.6	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.950	-5.9	89	0.00
56 T	Ethyl methacrylate	50.000	54.122	-8.2	87	0.00
57 T	1,3-Dichloropropane	50.000	52.388	-4.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.328	-8.9	95	0.00
59 T	2-Hexanone	250.000	276.257	-10.5	91	0.00
60 T	Dibromochloromethane	50.000	53.873	-7.7	87	0.00
61 T	1,2-Dibromoethane	50.000	52.345	-4.7	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.603	-5.2	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	51.498	-3.0	86	0.00
65 PM	Chlorobenzene	50.000	52.699	-5.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.419	-6.8	88	0.00
67 C	Ethyl Benzene	50.000	54.194	-8.4#	89	0.00
68 T	m/p-Xylenes	100.000	109.637	-9.6	90	0.00
69 T	o-Xylene	50.000	54.958	-9.9	90	0.00
70 T	Styrene	50.000	55.520	-11.0	90	0.00
71 P	Bromoform	50.000	52.938	-5.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	53.833	-7.7	90	0.00
74 T	N-amyl acetate	50.000	51.203	-2.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.145	-2.3	90	0.00
76 T	1,2,3-Trichloropropane	50.000	50.062	-0.1	86	0.00
77 T	Bromobenzene	50.000	51.749	-3.5	88	0.00
78 T	n-propylbenzene	50.000	53.804	-7.6	89	0.00
79 T	2-Chlorotoluene	50.000	53.730	-7.5	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.177	-10.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.382	-2.8	84	0.00
82 T	4-Chlorotoluene	50.000	53.450	-6.9	90	0.00
83 T	tert-Butylbenzene	50.000	54.162	-8.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.860	-7.7	89	0.00
85 T	sec-Butylbenzene	50.000	55.356	-10.7	90	0.00
86 T	p-Isopropyltoluene	50.000	54.739	-9.5	91	0.00
87 T	1,3-Dichlorobenzene	50.000	53.821	-7.6	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.219	-2.4	90	0.00
89 T	n-Butylbenzene	50.000	55.687	-11.4	91	0.00

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90 T	Hexachloroethane	50.000	52.973	-5.9	87	0.00
91 T	1,2-Dichlorobenzene	50.000	52.551	-5.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.124	-2.2	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.444	-8.9	89	0.00
94 T	Hexachlorobutadiene	50.000	52.472	-4.9	87	0.00
95 T	Naphthalene	50.000	53.900	-7.8	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.849	-3.7	88	0.00

(#) = Out of Range

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