

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062620\
 Data File : VW015749.D
 Acq On : 26 Jun 2020 16:18
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 02:29:07 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	52.191	-4.4	88	0.00
3 P	Chloromethane	50.000	47.801	4.4	90	0.00
4 C	Vinyl Chloride	50.000	49.052	1.9#	86	0.00
5 T	Bromomethane	50.000	48.882	2.2	92	0.00
6 T	Chloroethane	50.000	50.296	-0.6	89	0.00
7 T	Trichlorofluoromethane	50.000	52.016	-4.0	86	0.00
8 T	Diethyl Ether	50.000	50.855	-1.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.481	3.0	87	0.00
10 T	Methyl Iodide	50.000	48.890	2.2	87	0.00
11 T	Tert butyl alcohol	250.000	231.467	7.4	87	0.01
12 CM	1,1-Dichloroethene	50.000	48.582	2.8#	86	0.00
13 T	Acrolein	250.000	182.703	26.9#	72	0.00
14 T	Allyl chloride	50.000	48.859	2.3	88	0.00
15 T	Acrylonitrile	250.000	255.270	-2.1	95	0.00
16 T	Acetone	250.000	260.653	-4.3	91	0.00
17 T	Carbon Disulfide	50.000	47.112	5.8	81	0.00
18 T	Methyl Acetate	50.000	53.022	-6.0	97	0.00
19 T	Methyl tert-butyl Ether	50.000	51.602	-3.2	94	0.00
20 T	Methylene Chloride	50.000	54.732	-9.5	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.207	1.6	89	0.00
22 T	Diisopropyl ether	50.000	50.198	-0.4	89	0.00
23 T	Vinyl Acetate	250.000	262.997	-5.2	92	0.00
24 P	1,1-Dichloroethane	50.000	49.038	1.9	90	0.00
25 T	2-Butanone	250.000	254.717	-1.9	94	0.00
26 T	2,2-Dichloropropane	50.000	45.509	9.0	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.040	-0.1	89	0.00
28 T	Bromochloromethane	50.000	50.032	-0.1	96	0.00
29 T	Tetrahydrofuran	250.000	258.064	-3.2	95	0.00
30 C	Chloroform	50.000	49.381	1.2#	89	0.00
31 T	Cyclohexane	50.000	46.870	6.3	85	0.00
32 T	1,1,1-Trichloroethane	50.000	48.738	2.5	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.196	1.6	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.291	-0.6	98	0.00
36 T	1,1-Dichloropropene	50.000	50.177	-0.4	88	0.00
37 T	Ethyl Acetate	50.000	50.135	-0.3	93	0.00
38 T	Carbon Tetrachloride	50.000	49.210	1.6	85	0.00
39 T	Methylcyclohexane	50.000	50.839	-1.7	86	0.00
40 TM	Benzene	50.000	49.555	0.9	88	0.00
41 T	Methacrylonitrile	50.000	51.046	-2.1	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.567	-1.1	90	0.00
43 T	Isopropyl Acetate	50.000	51.103	-2.2	93	0.00
44 TM	Trichloroethene	50.000	49.478	1.0	87	0.00
45 C	1,2-Dichloropropane	50.000	50.064	-0.1#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.119	-2.2	93	0.00
47 T	Bromodichloromethane	50.000	49.727	0.5	88	0.00
48 T	Methyl methacrylate	50.000	52.429	-4.9	93	0.00
49 T	1,4-Dioxane	1000.000	1045.132	-4.5	96	0.02
50 S	Toluene-d8	50.000	50.974	-1.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.598	-5.4	96	0.00
52 CM	Toluene	50.000	51.155	-2.3#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.423	-2.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.825	-1.7	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.012	-4.0	94	0.00
56 T	Ethyl methacrylate	50.000	54.919	-9.8	95	0.00
57 T	1,3-Dichloropropane	50.000	51.417	-2.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.951	-8.0	102	0.00
59 T	2-Hexanone	250.000	273.333	-9.3	97	0.00
60 T	Dibromochloromethane	50.000	51.748	-3.5	90	0.00
61 T	1,2-Dibromoethane	50.000	51.221	-2.4	92	0.00
62 S	4-Bromofluorobenzene	50.000	53.507	-7.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.875	2.3	87	0.00
65 PM	Chlorobenzene	50.000	50.141	-0.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.564	-3.1	91	0.00
67 C	Ethyl Benzene	50.000	51.404	-2.8#	90	0.00
68 T	m/p-Xylenes	100.000	103.548	-3.5	91	0.00
69 T	o-Xylene	50.000	52.579	-5.2	92	0.00
70 T	Styrene	50.000	52.905	-5.8	91	0.00
71 P	Bromoform	50.000	51.834	-3.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.125	1.8	91	0.00
74 T	N-amyl acetate	50.000	50.681	-1.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.934	0.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	48.435	3.1	93	0.00
77 T	Bromobenzene	50.000	49.040	1.9	93	0.00
78 T	n-propylbenzene	50.000	49.832	0.3	91	0.00
79 T	2-Chlorotoluene	50.000	49.050	1.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.700	0.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.584	2.8	89	0.00
82 T	4-Chlorotoluene	50.000	49.047	1.9	92	0.00
83 T	tert-Butylbenzene	50.000	50.047	-0.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.393	-0.8	93	0.00
85 T	sec-Butylbenzene	50.000	49.658	0.7	90	0.00
86 T	p-Isopropyltoluene	50.000	49.839	0.3	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.599	0.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.295	3.4	94	0.00
89 T	n-Butylbenzene	50.000	50.951	-1.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.504	3.0	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.495	1.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.513	1.0	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.297	-4.6	95	0.00
94 T	Hexachlorobutadiene	50.000	48.484	3.0	89	0.00
95 T	Naphthalene	50.000	54.841	-9.7	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.584	-3.2	97	0.00

(#) = Out of Range

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