

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062320\
 Data File : VW015670.D
 Acq On : 23 Jun 2020 18:57
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 24 04:04:32 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	54.693	-9.4	89	0.00
3 P	Chloromethane	50.000	49.062	1.9	90	0.00
4 C	Vinyl Chloride	50.000	49.411	1.2#	84	0.00
5 T	Bromomethane	50.000	50.333	-0.7	92	0.00
6 T	Chloroethane	50.000	49.988	0.0	86	0.00
7 T	Trichlorofluoromethane	50.000	47.192	5.6	76	0.00
8 T	Diethyl Ether	50.000	55.976	-12.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.233	3.5	84	0.00
10 T	Methyl Iodide	50.000	49.850	0.3	87	0.00
11 T	Tert butyl alcohol	250.000	320.986	-28.4#	113	0.00
12 CM	1,1-Dichloroethene	50.000	48.490	3.0#	84	0.00
13 T	Acrolein	250.000	279.349	-11.7	107	0.00
14 T	Allyl chloride	50.000	49.376	1.2	87	0.00
15 T	Acrylonitrile	250.000	291.966	-16.8	106	0.00
16 T	Acetone	250.000	276.623	-10.6	93	0.00
17 T	Carbon Disulfide	50.000	49.203	1.6	82	0.00
18 T	Methyl Acetate	50.000	60.426	-20.9	106	0.00
19 T	Methyl tert-butyl Ether	50.000	54.452	-8.9	97	0.00
20 T	Methylene Chloride	50.000	69.005	-38.0#	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.370	1.3	87	0.00
22 T	Diisopropyl ether	50.000	52.177	-4.4	90	0.00
23 T	Vinyl Acetate	250.000	287.095	-14.8	97	0.00
24 P	1,1-Dichloroethane	50.000	49.772	0.5	89	0.00
25 T	2-Butanone	250.000	289.602	-15.8	104	0.00
26 T	2,2-Dichloropropane	50.000	44.765	10.5	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.135	-2.3	88	0.00
28 T	Bromochloromethane	50.000	50.675	-1.3	94	0.00
29 T	Tetrahydrofuran	250.000	307.898	-23.2	110	0.00
30 C	Chloroform	50.000	50.165	-0.3#	88	0.00
31 T	Cyclohexane	50.000	46.129	7.7	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.085	1.8	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.421	-8.8	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	52.198	-4.4	99	0.00
36 T	1,1-Dichloropropene	50.000	49.148	1.7	84	0.00
37 T	Ethyl Acetate	50.000	58.938	-17.9	106	0.00
38 T	Carbon Tetrachloride	50.000	49.436	1.1	84	0.00
39 T	Methylcyclohexane	50.000	49.481	1.0	82	0.00
40 TM	Benzene	50.000	50.504	-1.0	87	0.00
41 T	Methacrylonitrile	50.000	59.586	-19.2	108	0.00
42 TM	1,2-Dichloroethane	50.000	53.393	-6.8	93	0.00
43 T	Isopropyl Acetate	50.000	59.161	-18.3	105	0.00
44 TM	Trichloroethene	50.000	49.514	1.0	85	0.00
45 C	1,2-Dichloropropane	50.000	51.173	-2.3#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.434	-8.9	96	0.00
47 T	Bromodichloromethane	50.000	52.727	-5.5	91	0.00
48 T	Methyl methacrylate	50.000	60.613	-21.2	105	0.00
49 T	1,4-Dioxane	1000.000	1250.686	-25.1#	112	0.00
50 S	Toluene-d8	50.000	52.348	-4.7	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	308.129	-23.3	110	0.00
52 CM	Toluene	50.000	51.140	-2.3#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	55.432	-10.9	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.883	-5.8	90	0.00
55 T	1,1,2-Trichloroethane	50.000	54.972	-9.9	97	0.00
56 T	Ethyl methacrylate	50.000	60.458	-20.9	102	0.00
57 T	1,3-Dichloropropane	50.000	54.749	-9.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.942	-20.4	111	0.00
59 T	2-Hexanone	250.000	316.692	-26.7#	110	0.00
60 T	Dibromochloromethane	50.000	56.731	-13.5	96	0.00
61 T	1,2-Dibromoethane	50.000	56.891	-13.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	54.452	-8.9	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.927	4.1	86	0.00
65 PM	Chlorobenzene	50.000	48.637	2.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.523	-1.0	91	0.00
67 C	Ethyl Benzene	50.000	48.937	2.1#	87	0.00
68 T	m/p-Xylenes	100.000	98.539	1.5	88	0.00
69 T	o-Xylene	50.000	50.145	-0.3	89	0.00
70 T	Styrene	50.000	51.719	-3.4	91	0.00
71 P	Bromoform	50.000	57.338	-14.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.411	3.2	87	0.00
74 T	N-amyl acetate	50.000	57.374	-14.7	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.876	-9.8	104	0.00
76 T	1,2,3-Trichloropropane	50.000	53.639	-7.3	100	0.00
77 T	Bromobenzene	50.000	50.542	-1.1	93	0.00
78 T	n-propylbenzene	50.000	48.411	3.2	87	0.00
79 T	2-Chlorotoluene	50.000	49.018	2.0	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.435	1.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.678	-11.4	99	0.00
82 T	4-Chlorotoluene	50.000	48.901	2.2	89	0.00
83 T	tert-Butylbenzene	50.000	49.168	1.7	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.690	0.6	89	0.00
85 T	sec-Butylbenzene	50.000	48.981	2.0	87	0.00
86 T	p-Isopropyltoluene	50.000	49.108	1.8	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.123	1.8	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.245	1.5	93	0.00
89 T	n-Butylbenzene	50.000	48.893	2.2	86	0.00

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90 T	Hexachloroethane	50.000	49.397	1.2	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.670	-3.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.994	-18.0	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.390	-4.8	93	0.00
94 T	Hexachlorobutadiene	50.000	45.922	8.2	83	0.00
95 T	Naphthalene	50.000	59.406	-18.8	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.979	-6.0	97	0.00

(#) = Out of Range

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