

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042120\
 Data File : VW015276.D
 Acq On : 21 Apr 2020 21:20
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 07:43:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	47.660	4.7	89	0.00
3 P	Chloromethane	50.000	49.522	1.0	93	0.00
4 C	Vinyl Chloride	50.000	49.106	1.8#	92	0.00
5 T	Bromomethane	50.000	54.565	-9.1	104	0.00
6 T	Chloroethane	50.000	49.109	1.8	95	0.00
7 T	Trichlorofluoromethane	50.000	46.104	7.8	90	0.00
8 T	Diethyl Ether	50.000	49.733	0.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.906	6.2	93	0.00
10 T	Methyl Iodide	50.000	55.558	-11.1	96	0.00
11 T	Tert butyl alcohol	250.000	216.010	13.6	96	0.00
12 CM	1,1-Dichloroethene	50.000	47.384	5.2#	94	0.00
13 T	Acrolein	250.000	278.697	-11.5	115	0.00
14 T	Allyl chloride	50.000	45.755	8.5	89	0.00
15 T	Acrylonitrile	250.000	245.697	1.7	96	0.00
16 T	Acetone	250.000	198.052	20.8	76	0.00
17 T	Carbon Disulfide	50.000	47.338	5.3	90	0.00
18 T	Methyl Acetate	50.000	46.192	7.6	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.510	-1.0	98	0.00
20 T	Methylene Chloride	50.000	48.215	3.6	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.886	2.2	95	0.00
22 T	Diisopropyl ether	50.000	50.044	-0.1	96	0.00
23 T	Vinyl Acetate	250.000	245.275	1.9	95	0.00
24 P	1,1-Dichloroethane	50.000	49.102	1.8	95	0.00
25 T	2-Butanone	250.000	230.019	8.0	91	0.00
26 T	2,2-Dichloropropane	50.000	43.595	12.8	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.493	-1.0	99	0.00
28 T	Bromochloromethane	50.000	48.318	3.4	90	0.00
29 T	Tetrahydrofuran	250.000	242.465	3.0	95	0.00
30 C	Chloroform	50.000	50.319	-0.6#	97	0.00
31 T	Cyclohexane	50.000	42.345	15.3	87	0.00
32 T	1,1,1-Trichloroethane	50.000	47.756	4.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.026	1.9	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.654	-1.3	94	0.00
36 T	1,1-Dichloropropene	50.000	46.511	7.0	91	0.00
37 T	Ethyl Acetate	50.000	47.705	4.6	95	0.00
38 T	Carbon Tetrachloride	50.000	46.601	6.8	92	0.00
39 T	Methylcyclohexane	50.000	45.738	8.5	90	0.00
40 TM	Benzene	50.000	49.623	0.8	96	0.00
41 T	Methacrylonitrile	50.000	44.814	10.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	49.837	0.3	99	0.00
43 T	Isopropyl Acetate	50.000	48.045	3.9	95	0.00
44 TM	Trichloroethene	50.000	51.551	-3.1	101	0.00
45 C	1,2-Dichloropropane	50.000	49.650	0.7#	98	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.556	-1.1	101	0.00
47 T	Bromodichloromethane	50.000	49.444	1.1	98	0.00
48 T	Methyl methacrylate	50.000	46.834	6.3	89	0.00
49 T	1,4-Dioxane	1000.000	1090.908	-9.1	102	0.00
50 S	Toluene-d8	50.000	49.265	1.5	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.859	1.3	98	0.00
52 CM	Toluene	50.000	50.686	-1.4#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.202	1.6	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.551	0.9	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.633	-3.3	103	0.00
56 T	Ethyl methacrylate	50.000	50.529	-1.1	99	0.00
57 T	1,3-Dichloropropane	50.000	50.895	-1.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.204	3.1	91	0.00
59 T	2-Hexanone	250.000	238.580	4.6	94	0.00
60 T	Dibromochloromethane	50.000	51.749	-3.5	102	0.00
61 T	1,2-Dibromoethane	50.000	51.634	-3.3	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.664	-3.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.013	-2.0	103	0.00
65 PM	Chlorobenzene	50.000	51.626	-3.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.362	-4.7	104	0.00
67 C	Ethyl Benzene	50.000	49.575	0.8#	98	0.00
68 T	m/p-Xylenes	100.000	101.693	-1.7	99	0.00
69 T	o-Xylene	50.000	51.844	-3.7	101	0.00
70 T	Styrene	50.000	52.821	-5.6	102	0.00
71 P	Bromoform	50.000	52.495	-5.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	48.029	3.9	102	0.00
74 T	N-amyl acetate	50.000	46.733	6.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.849	6.3	103	0.00
76 T	1,2,3-Trichloropropane	50.000	46.827	6.3	101	0.00
77 T	Bromobenzene	50.000	51.009	-2.0	105	0.00
78 T	n-propylbenzene	50.000	47.220	5.6	98	0.00
79 T	2-Chlorotoluene	50.000	48.831	2.3	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.401	3.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.646	10.7	93	0.00
82 T	4-Chlorotoluene	50.000	48.537	2.9	100	0.00
83 T	tert-Butylbenzene	50.000	48.408	3.2	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.295	1.4	102	0.00
85 T	sec-Butylbenzene	50.000	47.702	4.6	99	0.00
86 T	p-Isopropyltoluene	50.000	49.240	1.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.347	-0.7	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.753	-1.5	105	0.00
89 T	n-Butylbenzene	50.000	47.113	5.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.139	3.7	101	0.00
91 T	1,2-Dichlorobenzene	50.000	51.496	-3.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.648	-1.3	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.577	-5.2	107	0.00
94 T	Hexachlorobutadiene	50.000	51.696	-3.4	110	0.00
95 T	Naphthalene	50.000	51.976	-4.0	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.860	-7.7	109	0.00

(#) = Out of Range

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