

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042220\
 Data File : VW015299.D
 Acq On : 22 Apr 2020 11:16
 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: Apr 23 07:09:15 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	50.778	-1.6	108	0.00
3 P	Chloromethane	50.000	46.857	6.3	100	0.00
4 C	Vinyl Chloride	50.000	48.673	2.7#	103	0.00
5 T	Bromomethane	50.000	51.277	-2.6	111	0.00
6 T	Chloroethane	50.000	46.512	7.0	102	0.00
7 T	Trichlorofluoromethane	50.000	50.586	-1.2	113	0.00
8 T	Diethyl Ether	50.000	45.572	8.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.142	-2.3	116	0.00
10 T	Methyl Iodide	50.000	57.056	-14.1	113	0.00
11 T	Tert butyl alcohol	250.000	180.956	27.6#	92	0.00
12 CM	1,1-Dichloroethene	50.000	50.316	-0.6#	114	0.00
13 T	Acrolein	250.000	297.180	-18.9	140	0.00
14 T	Allyl chloride	50.000	46.873	6.3	103	0.00
15 T	Acrylonitrile	250.000	216.562	13.4	97	0.00
16 T	Acetone	250.000	250.084	-0.0	110	0.00
17 T	Carbon Disulfide	50.000	48.792	2.4	105	0.00
18 T	Methyl Acetate	50.000	41.692	16.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	46.637	6.7	103	0.00
20 T	Methylene Chloride	50.000	46.769	6.5	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.577	-1.2	112	0.00
22 T	Diisopropyl ether	50.000	46.441	7.1	102	0.00
23 T	Vinyl Acetate	250.000	224.789	10.1	99	0.00
24 P	1,1-Dichloroethane	50.000	48.686	2.6	107	0.00
25 T	2-Butanone	250.000	224.432	10.2	100	0.00
26 T	2,2-Dichloropropane	50.000	48.150	3.7	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.783	2.4	108	0.00
28 T	Bromochloromethane	50.000	45.167	9.7	95	0.00
29 T	Tetrahydrofuran	250.000	209.052	16.4	93	0.00
30 C	Chloroform	50.000	48.999	2.0#	108	0.00
31 T	Cyclohexane	50.000	44.525	11.0	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.781	0.4	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.714	4.6	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	51.504	-3.0	104	0.00
36 T	1,1-Dichloropropene	50.000	50.413	-0.8	107	0.00
37 T	Ethyl Acetate	50.000	45.025	10.0	98	0.00
38 T	Carbon Tetrachloride	50.000	51.527	-3.1	111	0.00
39 T	Methylcyclohexane	50.000	49.425	1.2	106	0.00
40 TM	Benzene	50.000	50.094	-0.2	106	0.00
41 T	Methacrylonitrile	50.000	42.865	14.3	102	0.00
42 TM	1,2-Dichloroethane	50.000	48.877	2.2	105	0.00
43 T	Isopropyl Acetate	50.000	43.460	13.1	94	0.00
44 TM	Trichloroethene	50.000	52.088	-4.2	110	0.00
45 C	1,2-Dichloropropane	50.000	48.798	2.4#	104	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	48.162	3.7	105	0.00
47 T	Bromodichloromethane	50.000	48.832	2.3	105	0.00
48 T	Methyl methacrylate	50.000	42.530	14.9	88	0.00
49 T	1,4-Dioxane	1000.000	875.604	12.4	89	0.00
50 S	Toluene-d8	50.000	50.740	-1.5	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	217.143	13.1	94	0.00
52 CM	Toluene	50.000	51.573	-3.1#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	47.942	4.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.693	2.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	47.267	5.5	102	0.00
56 T	Ethyl methacrylate	50.000	45.651	8.7	97	0.00
57 T	1,3-Dichloropropane	50.000	48.397	3.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.830	7.7	94	0.00
59 T	2-Hexanone	250.000	230.201	7.9	98	0.00
60 T	Dibromochloromethane	50.000	49.055	1.9	105	0.00
61 T	1,2-Dibromoethane	50.000	47.922	4.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.778	-1.6	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	53.812	-7.6	116	0.00
65 PM	Chlorobenzene	50.000	51.008	-2.0	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.410	-0.8	107	0.00
67 C	Ethyl Benzene	50.000	50.803	-1.6#	108	0.00
68 T	m/p-Xylenes	100.000	103.862	-3.9	108	0.00
69 T	o-Xylene	50.000	51.802	-3.6	108	0.00
70 T	Styrene	50.000	50.729	-1.5	105	0.00
71 P	Bromoform	50.000	49.337	1.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.472	-2.9	110	0.00
74 T	N-amyl acetate	50.000	43.275	13.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.089	9.8	100	0.00
76 T	1,2,3-Trichloropropane	50.000	37.151	25.7#	81	0.00
77 T	Bromobenzene	50.000	50.685	-1.4	105	0.00
78 T	n-propylbenzene	50.000	50.707	-1.4	107	0.00
79 T	2-Chlorotoluene	50.000	50.699	-1.4	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.186	-2.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.193	11.6	93	0.00
82 T	4-Chlorotoluene	50.000	50.918	-1.8	107	0.00
83 T	tert-Butylbenzene	50.000	52.415	-4.8	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.506	-1.0	106	0.00
85 T	sec-Butylbenzene	50.000	51.328	-2.7	108	0.00
86 T	p-Isopropyltoluene	50.000	51.882	-3.8	107	0.00
87 T	1,3-Dichlorobenzene	50.000	52.911	-5.8	110	0.00
88 T	1,4-Dichlorobenzene	50.000	51.894	-3.8	108	0.00
89 T	n-Butylbenzene	50.000	50.703	-1.4	105	0.00

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90 T	Hexachloroethane	50.000	50.532	-1.1	107	0.00
91 T	1,2-Dichlorobenzene	50.000	50.936	-1.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.597	10.8	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.419	-2.8	106	0.00
94 T	Hexachlorobutadiene	50.000	52.458	-4.9	113	0.00
95 T	Naphthalene	50.000	49.089	1.8	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.083	-6.2	109	0.00

(#) = Out of Range

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