

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW112218\
 Data File : VW007018.D
 Acq On : 22 Nov 2018 00:45
 Operator : VAY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 05:57:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% 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	45.238	9.5	84	0.00
3 P	Chloromethane	50.000	48.478	3.0	85	0.00
4 C	Vinyl Chloride	50.000	47.556	4.9#	83	0.00
5 T	Bromomethane	50.000	48.710	2.6	79	0.00
6 T	Chloroethane	50.000	49.577	0.8	83	0.00
7 T	Trichlorofluoromethane	50.000	46.539	6.9	86	0.00
8 T	Diethyl Ether	50.000	51.329	-2.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.956	12.1	85	0.00
10 T	Methyl Iodide	50.000	52.461	-4.9	88	0.00
11 T	Tert butyl alcohol	250.000	289.322	-15.7	112	0.02
12 CM	1,1-Dichloroethene	50.000	46.384	7.2#	86	0.00
13 T	Acrolein	250.000	272.244	-8.9	106	0.00
14 T	Allyl chloride	50.000	47.785	4.4	88	0.00
15 T	Acrylonitrile	250.000	287.044	-14.8	99	0.00
16 T	Acetone	250.000	278.637	-11.5	100	0.00
17 T	Carbon Disulfide	50.000	49.498	1.0	88	0.00
18 T	Methyl Acetate	50.000	53.823	-7.6	105	0.00
19 T	Methyl tert-butyl Ether	50.000	54.262	-8.5	98	0.00
20 T	Methylene Chloride	50.000	50.112	-0.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.835	6.3	88	0.00
22 T	Diisopropyl ether	50.000	50.217	-0.4	92	0.00
23 T	Vinyl Acetate	250.000	271.221	-8.5	96	0.00
24 P	1,1-Dichloroethane	50.000	48.341	3.3	90	0.00
25 T	2-Butanone	250.000	277.992	-11.2	99	0.00
26 T	2,2-Dichloropropane	50.000	44.211	11.6	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.452	1.1	91	0.00
28 T	Bromochloromethane	50.000	51.725	-3.5	95	0.00
29 T	Tetrahydrofuran	250.000	278.823	-11.5	100	0.00
30 C	Chloroform	50.000	47.597	4.8#	90	0.00
31 T	Cyclohexane	50.000	43.325	13.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	47.952	4.1	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.482	-7.0	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	52.211	-4.4	94	0.00
36 T	1,1-Dichloropropene	50.000	47.386	5.2	87	0.00
37 T	Ethyl Acetate	50.000	53.507	-7.0	98	0.00
38 T	Carbon Tetrachloride	50.000	47.314	5.4	87	0.00
39 T	Methylcyclohexane	50.000	46.682	6.6	85	0.00
40 TM	Benzene	50.000	49.750	0.5	89	0.00
41 T	Methacrylonitrile	50.000	54.269	-8.5	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.116	-0.2	94	0.00
43 T	Isopropyl Acetate	50.000	56.605	-13.2	102	0.00
44 TM	Trichloroethene	50.000	49.772	0.5	91	0.00
45 C	1,2-Dichloropropane	50.000	50.045	-0.1#	91	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.969	-3.9	95	0.00
47 T	Bromodichloromethane	50.000	50.724	-1.4	94	0.00
48 T	Methyl methacrylate	50.000	56.674	-13.3	100	0.00
49 T	1,4-Dioxane	1000.000	1164.803	-16.5	99	0.00
50 S	Toluene-d8	50.000	52.840	-5.7	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.890	-14.4	101	0.00
52 CM	Toluene	50.000	50.836	-1.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	52.141	-4.3	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.292	-2.6	91	0.00
55 T	1,1,2-Trichloroethane	50.000	52.065	-4.1	96	0.00
56 T	Ethyl methacrylate	50.000	58.851	-17.7	100	0.00
57 T	1,3-Dichloropropane	50.000	52.860	-5.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.308	2.3	93	0.00
59 T	2-Hexanone	250.000	292.104	-16.8	98	0.00
60 T	Dibromochloromethane	50.000	54.230	-8.5	97	0.00
61 T	1,2-Dibromoethane	50.000	54.311	-8.6	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.889	-5.8	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.453	-0.9	92	0.00
65 PM	Chlorobenzene	50.000	50.049	-0.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.475	1.0	92	0.00
67 C	Ethyl Benzene	50.000	48.859	2.3#	89	0.00
68 T	m/p-Xylenes	100.000	98.718	1.3	90	0.00
69 T	o-Xylene	50.000	49.809	0.4	90	0.00
70 T	Styrene	50.000	51.466	-2.9	92	0.00
71 P	Bromoform	50.000	54.135	-8.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.418	3.2	89	0.00
74 T	N-amyl acetate	50.000	57.436	-14.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.649	-7.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	43.719	12.6	97	0.00
77 T	Bromobenzene	50.000	50.018	-0.0	93	0.00
78 T	n-propylbenzene	50.000	47.521	5.0	88	0.00
79 T	2-Chlorotoluene	50.000	48.147	3.7	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.535	2.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.914	-3.8	94	0.00
82 T	4-Chlorotoluene	50.000	48.822	2.4	90	0.00
83 T	tert-Butylbenzene	50.000	47.883	4.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.275	1.5	90	0.00
85 T	sec-Butylbenzene	50.000	47.747	4.5	88	0.00
86 T	p-Isopropyltoluene	50.000	48.302	3.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.261	1.5	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.792	0.4	93	0.00
89 T	n-Butylbenzene	50.000	47.917	4.2	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.864	2.3	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.545	-1.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.913	-17.8	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.686	0.6	91	0.00
94 T	Hexachlorobutadiene	50.000	48.464	3.1	89	0.00
95 T	Naphthalene	50.000	53.662	-7.3	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.851	-3.7	94	0.00

(#) = Out of Range

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