

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110218\
 Data File : VW006549.D
 Acq On : 01 Nov 2018 02:56
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW110218

Quant Time: Nov 01 04:00:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	47.266	5.5	96	-0.01
3 P	Chloromethane	50.000	48.976	2.0	100	0.00
4 C	Vinyl Chloride	50.000	48.383	3.2#	95	0.00
5 T	Bromomethane	50.000	47.098	5.8	92	0.00
6 T	Chloroethane	50.000	46.781	6.4	92	0.00
7 T	Trichlorofluoromethane	50.000	49.582	0.8	97	0.00
8 T	Diethyl Ether	50.000	48.576	2.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.550	0.9	95	0.00
10 T	Methyl Iodide	50.000	47.446	5.1	92	0.00
11 T	Tert butyl alcohol	250.000	271.025	-8.4	108	-0.03
12 CM	1,1-Dichloroethene	50.000	48.974	2.1#	95	0.00
13 T	Acrolein	250.000	256.501	-2.6	101	0.00
14 T	Allyl chloride	50.000	49.258	1.5	94	0.00
15 T	Acrylonitrile	250.000	264.805	-5.9	103	0.00
16 T	Acetone	250.000	252.043	-0.8	99	-0.01
17 T	Carbon Disulfide	50.000	50.656	-1.3	97	0.00
18 T	Methyl Acetate	50.000	51.710	-3.4	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.094	-0.2	97	0.00
20 T	Methylene Chloride	50.000	47.529	4.9	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.467	1.1	96	0.00
22 T	Diisopropyl ether	50.000	48.822	2.4	93	0.00
23 T	Vinyl Acetate	250.000	262.786	-5.1	99	0.00
24 P	1,1-Dichloroethane	50.000	48.319	3.4	93	0.00
25 T	2-Butanone	250.000	265.993	-6.4	103	0.00
26 T	2,2-Dichloropropane	50.000	48.388	3.2	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.048	1.9	94	0.00
28 T	Bromochloromethane	50.000	49.427	1.1	93	0.00
29 T	Tetrahydrofuran	250.000	269.875	-8.0	103	0.00
30 C	Chloroform	50.000	48.554	2.9#	93	0.00
31 T	Cyclohexane	50.000	47.027	5.9	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.412	1.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.155	-0.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.671	0.7	92	0.00
36 T	1,1-Dichloropropene	50.000	49.196	1.6	95	0.00
37 T	Ethyl Acetate	50.000	54.409	-8.8	107	0.00
38 T	Carbon Tetrachloride	50.000	50.344	-0.7	97	0.00
39 T	Methylcyclohexane	50.000	50.938	-1.9	98	0.00
40 TM	Benzene	50.000	49.016	2.0	94	0.00
41 T	Methacrylonitrile	50.000	56.503	-13.0	111	0.00
42 TM	1,2-Dichloroethane	50.000	49.378	1.2	95	0.00
43 T	Isopropyl Acetate	50.000	54.445	-8.9	106	0.00
44 TM	Trichloroethene	50.000	49.375	1.3	94	0.00
45 C	1,2-Dichloropropane	50.000	48.835	2.3#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.100	-0.2	96	0.00
47 T	Bromodichloromethane	50.000	50.443	-0.9	94	0.00
48 T	Methyl methacrylate	50.000	55.199	-10.4	103	0.00
49 T	1,4-Dioxane	1000.000	1043.411	-4.3	96	-0.01
50 S	Toluene-d8	50.000	50.191	-0.4	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.597	-10.2	105	0.00
52 CM	Toluene	50.000	49.011	2.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.229	-4.5	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.227	-0.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.322	-0.6	97	0.00
56 T	Ethyl methacrylate	50.000	54.375	-8.8	101	0.00
57 T	1,3-Dichloropropane	50.000	50.504	-1.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.196	-4.9	102	0.00
59 T	2-Hexanone	250.000	278.489	-11.4	106	0.00
60 T	Dibromochloromethane	50.000	52.662	-5.3	97	0.00
61 T	1,2-Dibromoethane	50.000	51.057	-2.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.483	-1.0	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.629	0.7	94	0.00
65 PM	Chlorobenzene	50.000	48.755	2.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.669	0.7	92	0.00
67 C	Ethyl Benzene	50.000	49.578	0.8#	93	0.00
68 T	m/p-Xylenes	100.000	99.369	0.6	92	0.00
69 T	o-Xylene	50.000	49.751	0.5	92	0.00
70 T	Styrene	50.000	50.195	-0.4	91	0.00
71 P	Bromoform	50.000	53.966	-7.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.694	0.6	93	0.00
74 T	N-amyl acetate	50.000	53.922	-7.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.815	-5.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	53.907	-7.8	101	0.00
77 T	Bromobenzene	50.000	48.911	2.2	92	0.00
78 T	n-propylbenzene	50.000	49.721	0.6	93	0.00
79 T	2-Chlorotoluene	50.000	48.956	2.1	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.717	0.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.557	0.9	99	0.00
82 T	4-Chlorotoluene	50.000	49.036	1.9	92	0.00
83 T	tert-Butylbenzene	50.000	50.056	-0.1	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.326	1.3	91	0.00
85 T	sec-Butylbenzene	50.000	50.157	-0.3	93	0.00
86 T	p-Isopropyltoluene	50.000	49.632	0.7	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.917	2.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.832	2.3	92	0.00
89 T	n-Butylbenzene	50.000	49.861	0.3	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.526	-3.1	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.653	2.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.883	-7.8	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.169	1.7	92	0.00
94 T	Hexachlorobutadiene	50.000	48.229	3.5	92	0.00
95 T	Naphthalene	50.000	55.007	-10.0	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.179	-0.4	94	0.00

(#) = Out of Range

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