

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101518\
 Data File : VW006069.D
 Acq On : 15 Oct 2018 20:29
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW101518

Quant Time: Oct 16 05:40:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	52.846	-5.7	104	0.00
3 P	Chloromethane	50.000	50.365	-0.7	108	0.00
4 C	Vinyl Chloride	50.000	51.082	-2.2#	105	0.00
5 T	Bromomethane	50.000	49.744	0.5	107	0.00
6 T	Chloroethane	50.000	50.800	-1.6	105	0.00
7 T	Trichlorofluoromethane	50.000	49.747	0.5	100	0.00
8 T	Diethyl Ether	50.000	51.801	-3.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.734	0.5	106	0.00
10 T	Methyl Iodide	50.000	51.413	-2.8	108	0.00
11 T	Tert butyl alcohol	250.000	261.157	-4.5	118	0.00
12 CM	1,1-Dichloroethene	50.000	49.878	0.2#	107	0.00
13 T	Acrolein	250.000	237.641	4.9	106	0.00
14 T	Allyl chloride	50.000	50.978	-2.0	108	0.00
15 T	Acrylonitrile	250.000	266.505	-6.6	114	0.00
16 T	Acetone	250.000	251.715	-0.7	113	0.00
17 T	Carbon Disulfide	50.000	50.653	-1.3	106	0.00
18 T	Methyl Acetate	50.000	52.715	-5.4	112	0.00
19 T	Methyl tert-butyl Ether	50.000	52.572	-5.1	112	0.00
20 T	Methylene Chloride	50.000	51.087	-2.2	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.375	-0.8	106	0.00
22 T	Diisopropyl ether	50.000	52.623	-5.2	111	0.00
23 T	Vinyl Acetate	250.000	269.008	-7.6	115	0.00
24 P	1,1-Dichloroethane	50.000	51.563	-3.1	108	0.00
25 T	2-Butanone	250.000	253.917	-1.6	113	0.00
26 T	2,2-Dichloropropane	50.000	47.755	4.5	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.451	-2.9	109	0.00
28 T	Bromochloromethane	50.000	55.092	-10.2	109	0.00
29 T	Tetrahydrofuran	250.000	269.954	-8.0	117	0.00
30 C	Chloroform	50.000	51.632	-3.3#	110	0.00
31 T	Cyclohexane	50.000	46.257	7.5	104	0.00
32 T	1,1,1-Trichloroethane	50.000	49.966	0.1	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.258	-2.5	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.211	1.6	104	0.00
36 T	1,1-Dichloropropene	50.000	48.505	3.0	106	0.00
37 T	Ethyl Acetate	50.000	53.007	-6.0	121	0.00
38 T	Carbon Tetrachloride	50.000	48.919	2.2	106	0.00
39 T	Methylcyclohexane	50.000	47.898	4.2	105	0.00
40 TM	Benzene	50.000	49.701	0.6	109	0.00
41 T	Methacrylonitrile	50.000	53.399	-6.8	115	0.00
42 TM	1,2-Dichloroethane	50.000	51.497	-3.0	112	0.00
43 T	Isopropyl Acetate	50.000	53.052	-6.1	118	0.00
44 TM	Trichloroethene	50.000	49.214	1.6	107	0.00
45 C	1,2-Dichloropropane	50.000	50.179	-0.4#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.542	-3.1	112	0.00
47 T	Bromodichloromethane	50.000	51.163	-2.3	110	0.00
48 T	Methyl methacrylate	50.000	53.977	-8.0	116	0.00
49 T	1,4-Dioxane	1000.000	1058.546	-5.9	111	0.00
50 S	Toluene-d8	50.000	49.224	1.6	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.195	-6.5	118	0.00
52 CM	Toluene	50.000	49.948	0.1#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	52.912	-5.8	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.951	-1.9	109	0.00
55 T	1,1,2-Trichloroethane	50.000	51.575	-3.2	113	0.00
56 T	Ethyl methacrylate	50.000	53.479	-7.0	116	0.00
57 T	1,3-Dichloropropane	50.000	51.440	-2.9	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.874	-5.9	119	0.00
59 T	2-Hexanone	250.000	260.103	-4.0	116	0.00
60 T	Dibromochloromethane	50.000	52.884	-5.8	112	0.00
61 T	1,2-Dibromoethane	50.000	52.102	-4.2	112	0.00
62 S	4-Bromofluorobenzene	50.000	50.848	-1.7	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	48.554	2.9	107	0.00
65 PM	Chlorobenzene	50.000	49.283	1.4	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.652	-1.3	109	0.00
67 C	Ethyl Benzene	50.000	49.040	1.9#	107	0.00
68 T	m/p-Xylenes	100.000	98.232	1.8	107	0.00
69 T	o-Xylene	50.000	49.750	0.5	108	0.00
70 T	Styrene	50.000	50.436	-0.9	109	0.00
71 P	Bromoform	50.000	53.770	-7.5	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	48.421	3.2	107	0.00
74 T	N-amyl acetate	50.000	53.002	-6.0	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.780	-5.6	115	0.00
76 T	1,2,3-Trichloropropane	50.000	59.427	-18.9	136	0.00
77 T	Bromobenzene	50.000	49.932	0.1	110	0.00
78 T	n-propylbenzene	50.000	48.112	3.8	105	0.00
79 T	2-Chlorotoluene	50.000	48.636	2.7	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.764	2.5	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.643	-5.3	114	0.00
82 T	4-Chlorotoluene	50.000	49.083	1.8	108	0.00
83 T	tert-Butylbenzene	50.000	48.614	2.8	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.237	1.5	108	0.00
85 T	sec-Butylbenzene	50.000	48.301	3.4	105	0.00
86 T	p-Isopropyltoluene	50.000	48.246	3.5	104	0.00
87 T	1,3-Dichlorobenzene	50.000	49.557	0.9	109	0.00
88 T	1,4-Dichlorobenzene	50.000	48.938	2.1	108	0.00
89 T	n-Butylbenzene	50.000	48.297	3.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.672	0.7	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.808	0.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.793	-3.6	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.708	2.6	110	0.00
94 T	Hexachlorobutadiene	50.000	47.736	4.5	106	0.00
95 T	Naphthalene	50.000	51.733	-3.5	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.753	0.5	112	0.00

(#) = Out of Range

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