

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110918\
 Data File : VW006789.D
 Acq On : 09 Nov 2018 16:25
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW110918

Quant Time: Nov 12 04:56:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110918S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 00:52:45 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	46.956	6.1	110	0.00
3 P	Chloromethane	50.000	45.963	8.1	106	0.00
4 C	Vinyl Chloride	50.000	47.575	4.8#	107	0.00
5 T	Bromomethane	50.000	49.059	1.9	111	0.00
6 T	Chloroethane	50.000	46.776	6.4	110	0.00
7 T	Trichlorofluoromethane	50.000	46.804	6.4	111	0.00
8 T	Diethyl Ether	50.000	45.505	9.0	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.007	8.0	111	0.00
10 T	Methyl Iodide	50.000	51.854	-3.7	113	0.00
11 T	Tert butyl alcohol	250.000	223.011	10.8	108	0.00
12 CM	1,1-Dichloroethene	50.000	48.063	3.9#	112	0.00
13 T	Acrolein	250.000	217.029	13.2	103	0.00
14 T	Allyl chloride	50.000	47.475	5.0	110	0.00
15 T	Acrylonitrile	250.000	233.084	6.8	106	0.00
16 T	Acetone	250.000	214.485	14.2	110	0.00
17 T	Carbon Disulfide	50.000	46.156	7.7	103	0.00
18 T	Methyl Acetate	50.000	41.608	16.8	105	0.00
19 T	Methyl tert-butyl Ether	50.000	46.835	6.3	108	0.00
20 T	Methylene Chloride	50.000	47.404	5.2	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.437	7.1	109	0.00
22 T	Diisopropyl ether	50.000	46.728	6.5	106	0.00
23 T	Vinyl Acetate	250.000	239.070	4.4	108	0.00
24 P	1,1-Dichloroethane	50.000	46.220	7.6	107	0.00
25 T	2-Butanone	250.000	225.223	9.9	105	0.00
26 T	2,2-Dichloropropane	50.000	47.602	4.8	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.381	7.2	109	0.00
28 T	Bromochloromethane	50.000	43.919	12.2	101	0.00
29 T	Tetrahydrofuran	250.000	226.410	9.4	105	0.00
30 C	Chloroform	50.000	45.212	9.6#	107	0.00
31 T	Cyclohexane	50.000	46.250	7.5	110	0.00
32 T	1,1,1-Trichloroethane	50.000	46.752	6.5	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.317	17.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	44.370	11.3	102	0.00
36 T	1,1-Dichloropropene	50.000	49.278	1.4	110	0.00
37 T	Ethyl Acetate	50.000	45.884	8.2	106	0.00
38 T	Carbon Tetrachloride	50.000	48.430	3.1	111	0.00
39 T	Methylcyclohexane	50.000	50.607	-1.2	109	0.00
40 TM	Benzene	50.000	48.277	3.4	107	0.00
41 T	Methacrylonitrile	50.000	48.464	3.1	118	0.00
42 TM	1,2-Dichloroethane	50.000	46.382	7.2	105	0.00
43 T	Isopropyl Acetate	50.000	47.119	5.8	106	0.00
44 TM	Trichloroethene	50.000	48.025	4.0	107	0.00
45 C	1,2-Dichloropropane	50.000	46.543	6.9#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.851	8.3	102	0.00
47 T	Bromodichloromethane	50.000	46.774	6.5	105	0.00
48 T	Methyl methacrylate	50.000	52.584	-5.2	114	0.00
49 T	1,4-Dioxane	1000.000	1023.857	-2.4	109	0.01
50 S	Toluene-d8	50.000	46.070	7.9	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.739	3.7	104	0.00
52 CM	Toluene	50.000	50.520	-1.0#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	48.826	2.3	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.641	2.7	107	0.00
55 T	1,1,2-Trichloroethane	50.000	46.472	7.1	104	0.00
56 T	Ethyl methacrylate	50.000	51.774	-3.5	105	0.00
57 T	1,3-Dichloropropane	50.000	46.706	6.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.965	7.6	100	0.00
59 T	2-Hexanone	250.000	259.903	-4.0	107	0.00
60 T	Dibromochloromethane	50.000	47.610	4.8	105	0.00
61 T	1,2-Dibromoethane	50.000	46.906	6.2	103	0.00
62 S	4-Bromofluorobenzene	50.000	46.473	7.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	49.551	0.9	105	0.00
65 PM	Chlorobenzene	50.000	49.513	1.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.897	4.2	103	0.00
67 C	Ethyl Benzene	50.000	51.759	-3.5#	107	0.00
68 T	m/p-Xylenes	100.000	103.708	-3.7	108	0.00
69 T	o-Xylene	50.000	51.782	-3.6	107	0.00
70 T	Styrene	50.000	52.068	-4.1	106	0.00
71 P	Bromoform	50.000	48.702	2.6	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	52.598	-5.2	108	0.00
74 T	N-amyl acetate	50.000	51.482	-3.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.300	3.4	103	0.00
76 T	1,2,3-Trichloropropane	50.000	49.734	0.5	105	0.00
77 T	Bromobenzene	50.000	49.974	0.1	105	0.00
78 T	n-propylbenzene	50.000	52.574	-5.1	108	0.00
79 T	2-Chlorotoluene	50.000	51.471	-2.9	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.138	-4.3	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.375	-2.8	106	0.00
82 T	4-Chlorotoluene	50.000	51.239	-2.5	107	0.00
83 T	tert-Butylbenzene	50.000	53.086	-6.2	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.851	-3.7	106	0.00
85 T	sec-Butylbenzene	50.000	52.965	-5.9	109	0.00
86 T	p-Isopropyltoluene	50.000	53.487	-7.0	108	0.00
87 T	1,3-Dichlorobenzene	50.000	50.562	-1.1	106	0.00
88 T	1,4-Dichlorobenzene	50.000	50.152	-0.3	106	0.00
89 T	n-Butylbenzene	50.000	52.650	-5.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.903	-1.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.065	-0.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.161	-0.3	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.701	-1.4	103	0.00
94 T	Hexachlorobutadiene	50.000	49.340	1.3	101	0.00
95 T	Naphthalene	50.000	52.776	-5.6	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.994	0.0	101	0.00

(#) = Out of Range

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