

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091618\
 Data File : VW005407.D
 Acq On : 15 Sep 2018 02:13
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW091618

Quant Time: Sep 15 02:35:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	50.516	-1.0	100	0.00
3 P	Chloromethane	50.000	43.710	12.6	95	0.00
4 C	Vinyl Chloride	50.000	45.243	9.5#	97	0.00
5 T	Bromomethane	50.000	49.153	1.7	96	0.00
6 T	Chloroethane	50.000	45.550	8.9	95	0.00
7 T	Trichlorofluoromethane	50.000	49.100	1.8	106	0.00
8 T	Diethyl Ether	50.000	45.624	8.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.472	9.1	99	0.00
10 T	Methyl Iodide	50.000	48.578	2.8	98	0.00
11 T	Tert butyl alcohol	250.000	253.912	-1.6	106	0.00
12 CM	1,1-Dichloroethene	50.000	45.110	9.8#	97	0.00
13 T	Acrolein	250.000	231.104	7.6	101	0.00
14 T	Allyl chloride	50.000	49.204	1.6	103	-0.01
15 T	Acrylonitrile	250.000	230.279	7.9	96	0.00
16 T	Acetone	250.000	237.607	5.0	95	0.00
17 T	Carbon Disulfide	50.000	46.490	7.0	100	0.00
18 T	Methyl Acetate	50.000	47.773	4.5	101	0.00
19 T	Methyl tert-butyl Ether	50.000	48.621	2.8	99	0.00
20 T	Methylene Chloride	50.000	49.978	0.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.112	7.8	100	0.00
22 T	Diisopropyl ether	50.000	51.707	-3.4	101	0.00
23 T	Vinyl Acetate	250.000	250.159	-0.1	99	0.00
24 P	1,1-Dichloroethane	50.000	46.595	6.8	98	0.00
25 T	2-Butanone	250.000	242.627	2.9	101	0.00
26 T	2,2-Dichloropropane	50.000	48.844	2.3	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.537	2.9	103	0.00
28 T	Bromochloromethane	50.000	47.016	6.0	102	0.00
29 T	Tetrahydrofuran	250.000	237.500	5.0	97	0.00
30 C	Chloroform	50.000	47.649	4.7#	102	0.00
31 T	Cyclohexane	50.000	48.260	3.5	104	0.00
32 T	1,1,1-Trichloroethane	50.000	50.103	-0.2	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.208	5.6	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	47.584	4.8	100	0.00
36 T	1,1-Dichloropropene	50.000	49.604	0.8	103	0.00
37 T	Ethyl Acetate	50.000	47.309	5.4	101	0.00
38 T	Carbon Tetrachloride	50.000	49.320	1.4	105	0.00
39 T	Methylcyclohexane	50.000	51.970	-3.9	106	0.00
40 TM	Benzene	50.000	48.309	3.4	100	0.00
41 T	Methacrylonitrile	50.000	49.479	1.0	104	0.00
42 TM	1,2-Dichloroethane	50.000	46.401	7.2	100	0.00
43 T	Isopropyl Acetate	50.000	49.602	0.8	103	0.00
44 TM	Trichloroethene	50.000	48.718	2.6	103	0.00
45 C	1,2-Dichloropropane	50.000	48.395	3.2#	101	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	45.295	9.4	96	0.00
47 T	Bromodichloromethane	50.000	48.718	2.6	101	0.00
48 T	Methyl methacrylate	50.000	50.211	-0.4	100	0.00
49 T	1,4-Dioxane	1000.000	989.865	1.0	99	0.00
50 S	Toluene-d8	50.000	50.315	-0.6	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.329	-2.9	103	0.00
52 CM	Toluene	50.000	50.755	-1.5#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.436	-0.9	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.624	-1.2	104	0.00
55 T	1,1,2-Trichloroethane	50.000	46.740	6.5	101	0.00
56 T	Ethyl methacrylate	50.000	52.015	-4.0	102	0.00
57 T	1,3-Dichloropropane	50.000	50.070	-0.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.451	-9.4	114	0.00
59 T	2-Hexanone	250.000	260.506	-4.2	100	0.00
60 T	Dibromochloromethane	50.000	48.803	2.4	102	0.00
61 T	1,2-Dibromoethane	50.000	49.558	0.9	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.846	0.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.520	-1.0	102	0.00
65 PM	Chlorobenzene	50.000	49.444	1.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.265	-0.5	102	0.00
67 C	Ethyl Benzene	50.000	51.520	-3.0#	102	0.00
68 T	m/p-Xylenes	100.000	102.534	-2.5	101	0.00
69 T	o-Xylene	50.000	51.090	-2.2	100	0.00
70 T	Styrene	50.000	51.964	-3.9	100	0.00
71 P	Bromoform	50.000	51.396	-2.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	53.788	-7.6	102	0.00
74 T	N-amyl acetate	50.000	53.473	-6.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.507	-5.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	48.858	2.3	104	0.00
77 T	Bromobenzene	50.000	50.831	-1.7	98	0.00
78 T	n-propylbenzene	50.000	53.289	-6.6	100	0.00
79 T	2-Chlorotoluene	50.000	52.239	-4.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.965	-5.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.572	-3.1	98	0.00
82 T	4-Chlorotoluene	50.000	51.402	-2.8	98	0.00
83 T	tert-Butylbenzene	50.000	54.028	-8.1	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.038	-6.1	98	0.00
85 T	sec-Butylbenzene	50.000	53.461	-6.9	101	0.00
86 T	p-Isopropyltoluene	50.000	53.340	-6.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.336	-0.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.901	0.2	96	0.00
89 T	n-Butylbenzene	50.000	53.276	-6.6	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.461	-4.9	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.618	-1.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.433	-0.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.193	-4.4	96	0.00
94 T	Hexachlorobutadiene	50.000	52.289	-4.6	97	0.00
95 T	Naphthalene	50.000	53.971	-7.9	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.271	-2.5	95	0.00

(#) = Out of Range

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