

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090118\
 Data File : VW005061.D
 Acq On : 01 Sep 2018 03:11
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW090118

Quant Time: Sep 01 03:47:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	42.639	14.7	98	0.00
3 P	Chloromethane	50.000	44.396	11.2	98	0.00
4 C	Vinyl Chloride	50.000	45.304	9.4#	99	0.00
5 T	Bromomethane	50.000	51.918	-3.8	104	0.00
6 T	Chloroethane	50.000	45.474	9.1	98	0.00
7 T	Trichlorofluoromethane	50.000	43.972	12.1	98	0.00
8 T	Diethyl Ether	50.000	45.539	8.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.762	10.5	100	0.00
10 T	Methyl Iodide	50.000	46.954	6.1	100	0.00
11 T	Tert butyl alcohol	250.000	276.798	-10.7	107	0.00
12 CM	1,1-Dichloroethene	50.000	45.827	8.3#	102	0.00
13 T	Acrolein	250.000	225.100	10.0	109	0.00
14 T	Allyl chloride	50.000	47.415	5.2	103	0.00
15 T	Acrylonitrile	250.000	233.532	6.6	103	0.00
16 T	Acetone	250.000	226.697	9.3	104	0.00
17 T	Carbon Disulfide	50.000	45.785	8.4	100	0.00
18 T	Methyl Acetate	50.000	51.510	-3.0	121	0.00
19 T	Methyl tert-butyl Ether	50.000	49.009	2.0	106	0.00
20 T	Methylene Chloride	50.000	48.944	2.1	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.823	8.4	103	0.00
22 T	Diisopropyl ether	50.000	49.566	0.9	103	0.00
23 T	Vinyl Acetate	250.000	238.319	4.7	100	0.00
24 P	1,1-Dichloroethane	50.000	46.018	8.0	103	0.00
25 T	2-Butanone	250.000	224.935	10.0	102	0.00
26 T	2,2-Dichloropropane	50.000	44.622	10.8	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.232	7.5	103	0.00
28 T	Bromochloromethane	50.000	45.857	8.3	103	0.00
29 T	Tetrahydrofuran	250.000	234.641	6.1	102	0.00
30 C	Chloroform	50.000	45.844	8.3#	103	0.00
31 T	Cyclohexane	50.000	45.400	9.2	99	0.00
32 T	1,1,1-Trichloroethane	50.000	46.427	7.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.811	10.4	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	45.972	8.1	109	0.00
36 T	1,1-Dichloropropene	50.000	46.330	7.3	101	0.00
37 T	Ethyl Acetate	50.000	44.815	10.4	101	0.00
38 T	Carbon Tetrachloride	50.000	45.027	9.9	100	0.00
39 T	Methylcyclohexane	50.000	48.083	3.8	100	0.00
40 TM	Benzene	50.000	46.630	6.7	101	0.00
41 T	Methacrylonitrile	50.000	48.751	2.5	105	0.00
42 TM	1,2-Dichloroethane	50.000	43.890	12.2	101	0.00
43 T	Isopropyl Acetate	50.000	46.375	7.2	103	0.00
44 TM	Trichloroethene	50.000	46.208	7.6	102	0.00
45 C	1,2-Dichloropropane	50.000	46.399	7.2#	103	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	45.007	10.0	103	0.00
47 T	Bromodichloromethane	50.000	46.044	7.9	104	0.00
48 T	Methyl methacrylate	50.000	49.143	1.7	105	0.00
49 T	1,4-Dioxane	1000.000	984.109	1.6	97	0.00
50 S	Toluene-d8	50.000	48.235	3.5	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.413	2.6	103	0.00
52 CM	Toluene	50.000	48.333	3.3#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	47.444	5.1	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.916	4.2	104	0.00
55 T	1,1,2-Trichloroethane	50.000	45.446	9.1	103	0.00
56 T	Ethyl methacrylate	50.000	50.916	-1.8	105	0.00
57 T	1,3-Dichloropropane	50.000	46.504	7.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.696	0.9	103	0.00
59 T	2-Hexanone	250.000	249.145	0.3	103	0.00
60 T	Dibromochloromethane	50.000	46.204	7.6	104	0.00
61 T	1,2-Dibromoethane	50.000	46.393	7.2	104	0.00
62 S	4-Bromofluorobenzene	50.000	49.025	2.0	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	47.410	5.2	101	0.00
65 PM	Chlorobenzene	50.000	48.332	3.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.536	4.9	103	0.00
67 C	Ethyl Benzene	50.000	49.617	0.8#	101	0.00
68 T	m/p-Xylenes	100.000	99.385	0.6	101	0.00
69 T	o-Xylene	50.000	50.519	-1.0	104	0.00
70 T	Styrene	50.000	50.652	-1.3	102	0.00
71 P	Bromoform	50.000	46.646	6.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	49.667	0.7	101	0.00
74 T	N-amyl acetate	50.000	48.756	2.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.095	5.8	104	0.00
76 T	1,2,3-Trichloropropane	50.000	44.897	10.2	102	0.00
77 T	Bromobenzene	50.000	48.282	3.4	102	0.00
78 T	n-propylbenzene	50.000	49.701	0.6	100	0.00
79 T	2-Chlorotoluene	50.000	48.917	2.2	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.782	0.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.248	5.5	101	0.00
82 T	4-Chlorotoluene	50.000	48.937	2.1	103	0.00
83 T	tert-Butylbenzene	50.000	50.285	-0.6	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.295	-0.6	101	0.00
85 T	sec-Butylbenzene	50.000	49.291	1.4	100	0.00
86 T	p-Isopropyltoluene	50.000	50.334	-0.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	47.805	4.4	102	0.00
88 T	1,4-Dichlorobenzene	50.000	47.203	5.6	102	0.00
89 T	n-Butylbenzene	50.000	50.065	-0.1	100	0.00

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90 T	Hexachloroethane	50.000	49.089	1.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	48.249	3.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.661	4.7	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.607	-3.2	106	0.00
94 T	Hexachlorobutadiene	50.000	48.482	3.0	100	0.00
95 T	Naphthalene	50.000	48.647	2.7	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.224	-2.4	105	0.00

(#) = Out of Range

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