

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022119\
 Data File : VW008769.D
 Acq On : 21 Feb 2019 13:31
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW022119

Quant Time: Feb 22 00:54:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	47.877	4.2	104	0.00
3 P	Chloromethane	50.000	52.903	-5.8	112	0.00
4 C	Vinyl Chloride	50.000	56.959	-13.9#	123	0.00
5 T	Bromomethane	50.000	50.166	-0.3	113	0.00
6 T	Chloroethane	50.000	51.491	-3.0	108	0.00
7 T	Trichlorofluoromethane	50.000	47.211	5.6	105	0.00
8 T	Diethyl Ether	50.000	43.231	13.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.858	6.3	104	0.00
10 T	Methyl Iodide	50.000	52.906	-5.8	103	0.00
11 T	Tert butyl alcohol	250.000	219.298	12.3	103	0.00
12 CM	1,1-Dichloroethene	50.000	47.094	5.8#	103	0.00
13 T	Acrolein	250.000	217.825	12.9	96	0.00
14 T	Allyl chloride	50.000	48.524	3.0	105	0.00
15 T	Acrylonitrile	250.000	224.702	10.1	99	0.00
16 T	Acetone	250.000	229.741	8.1	95	0.00
17 T	Carbon Disulfide	50.000	49.503	1.0	103	0.00
18 T	Methyl Acetate	50.000	40.707	18.6	99	-0.01
19 T	Methyl tert-butyl Ether	50.000	44.322	11.4	99	0.00
20 T	Methylene Chloride	50.000	49.674	0.7	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.067	7.9	102	0.00
22 T	Diisopropyl ether	50.000	47.110	5.8	102	0.00
23 T	Vinyl Acetate	250.000	233.115	6.8	102	0.00
24 P	1,1-Dichloroethane	50.000	46.543	6.9	104	0.00
25 T	2-Butanone	250.000	222.295	11.1	95	0.00
26 T	2,2-Dichloropropane	50.000	48.678	2.6	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.957	6.1	105	0.00
28 T	Bromochloromethane	50.000	45.051	9.9	98	0.00
29 T	Tetrahydrofuran	250.000	217.667	12.9	97	0.00
30 C	Chloroform	50.000	45.566	8.9#	102	0.00
31 T	Cyclohexane	50.000	46.914	6.2	107	0.00
32 T	1,1,1-Trichloroethane	50.000	47.543	4.9	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.065	3.9	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.854	0.3	104	0.00
36 T	1,1-Dichloropropene	50.000	49.506	1.0	105	0.00
37 T	Ethyl Acetate	50.000	45.042	9.9	99	0.00
38 T	Carbon Tetrachloride	50.000	48.561	2.9	105	0.00
39 T	Methylcyclohexane	50.000	50.775	-1.5	105	0.00
40 TM	Benzene	50.000	48.899	2.2	102	0.00
41 T	Methacrylonitrile	50.000	51.832	-3.7	118	-0.01
42 TM	1,2-Dichloroethane	50.000	46.204	7.6	100	0.00
43 T	Isopropyl Acetate	50.000	44.996	10.0	98	0.00
44 TM	Trichloroethene	50.000	48.889	2.2	104	0.00
45 C	1,2-Dichloropropane	50.000	47.514	5.0#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.604	8.8	100	0.00
47 T	Bromodichloromethane	50.000	47.078	5.8	101	0.00
48 T	Methyl methacrylate	50.000	47.708	4.6	104	0.00
49 T	1,4-Dioxane	1000.000	953.493	4.7	92	0.00
50 S	Toluene-d8	50.000	54.024	-8.0	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.189	7.5	97	0.00
52 CM	Toluene	50.000	49.842	0.3#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	48.137	3.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.259	3.5	101	0.00
55 T	1,1,2-Trichloroethane	50.000	46.170	7.7	99	0.00
56 T	Ethyl methacrylate	50.000	47.399	5.2	95	0.00
57 T	1,3-Dichloropropane	50.000	46.943	6.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.012	5.2	111	0.00
59 T	2-Hexanone	250.000	238.354	4.7	97	0.00
60 T	Dibromochloromethane	50.000	46.038	7.9	97	0.00
61 T	1,2-Dibromoethane	50.000	46.077	7.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.790	-3.6	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	49.385	1.2	101	0.00
65 PM	Chlorobenzene	50.000	49.462	1.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.294	5.4	99	0.00
67 C	Ethyl Benzene	50.000	51.234	-2.5#	104	0.00
68 T	m/p-Xylenes	100.000	101.706	-1.7	104	0.00
69 T	o-Xylene	50.000	50.317	-0.6	103	0.00
70 T	Styrene	50.000	51.016	-2.0	103	0.00
71 P	Bromoform	50.000	45.491	9.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.315	-6.6	106	0.00
74 T	N-amyl acetate	50.000	49.934	0.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.563	8.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	45.473	9.1	98	0.00
77 T	Bromobenzene	50.000	50.030	-0.1	101	0.00
78 T	n-propylbenzene	50.000	53.032	-6.1	105	0.00
79 T	2-Chlorotoluene	50.000	51.458	-2.9	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.854	-5.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.667	2.7	103	0.00
82 T	4-Chlorotoluene	50.000	51.813	-3.6	105	0.00
83 T	tert-Butylbenzene	50.000	51.956	-3.9	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.566	-3.1	103	0.00
85 T	sec-Butylbenzene	50.000	52.835	-5.7	105	0.00
86 T	p-Isopropyltoluene	50.000	52.412	-4.8	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.413	-0.8	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.858	0.3	101	0.00
89 T	n-Butylbenzene	50.000	53.921	-7.8	106	0.00

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90 T	Hexachloroethane	50.000	51.398	-2.8	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.055	1.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.759	6.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.926	0.1	98	0.00
94 T	Hexachlorobutadiene	50.000	50.917	-1.8	100	0.00
95 T	Naphthalene	50.000	48.631	2.7	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.918	2.2	95	0.00

(#) = Out of Range

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