

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW032919\
 Data File : VW009570.D
 Acq On : 29 Mar 2019 12:51
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW032919

Quant Time: Mar 29 17:06:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 29 13:24:53 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	52.736	-5.5	120	0.00
3 P	Chloromethane	50.000	50.523	-1.0	119	0.00
4 C	Vinyl Chloride	50.000	49.564	0.9#	114	0.00
5 T	Bromomethane	50.000	44.081	11.8	103	0.00
6 T	Chloroethane	50.000	45.889	8.2	103	0.00
7 T	Trichlorofluoromethane	50.000	47.945	4.1	108	0.00
8 T	Diethyl Ether	50.000	49.290	1.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.369	3.3	110	0.00
10 T	Methyl Iodide	50.000	47.783	4.4	105	0.00
11 T	Tert butyl alcohol	250.000	247.673	0.9	111	0.00
12 CM	1,1-Dichloroethene	50.000	47.566	4.9#	107	0.00
13 T	Acrolein	250.000	252.660	-1.1	110	0.00
14 T	Allyl chloride	50.000	52.853	-5.7	115	0.00
15 T	Acrylonitrile	250.000	246.881	1.2	109	0.00
16 T	Acetone	250.000	294.371	-17.7	127	0.00
17 T	Carbon Disulfide	50.000	47.463	5.1	108	0.00
18 T	Methyl Acetate	50.000	50.246	-0.5	112	0.00
19 T	Methyl tert-butyl Ether	50.000	51.403	-2.8	111	0.00
20 T	Methylene Chloride	50.000	53.203	-6.4	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.080	1.8	109	0.00
22 T	Diisopropyl ether	50.000	50.605	-1.2	109	0.00
23 T	Vinyl Acetate	250.000	257.320	-2.9	109	0.00
24 P	1,1-Dichloroethane	50.000	48.558	2.9	107	0.00
25 T	2-Butanone	250.000	256.272	-2.5	112	0.00
26 T	2,2-Dichloropropane	50.000	50.652	-1.3	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.681	0.6	108	0.00
28 T	Bromochloromethane	50.000	48.725	2.5	110	0.00
29 T	Tetrahydrofuran	250.000	252.395	-1.0	110	0.00
30 C	Chloroform	50.000	48.236	3.5#	107	0.00
31 T	Cyclohexane	50.000	47.209	5.6	109	0.00
32 T	1,1,1-Trichloroethane	50.000	49.113	1.8	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.329	3.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	48.627	2.7	105	0.00
36 T	1,1-Dichloropropene	50.000	49.671	0.7	107	0.00
37 T	Ethyl Acetate	50.000	50.094	-0.2	109	0.00
38 T	Carbon Tetrachloride	50.000	49.636	0.7	109	0.00
39 T	Methylcyclohexane	50.000	51.226	-2.5	110	0.00
40 TM	Benzene	50.000	48.606	2.8	105	0.00
41 T	Methacrylonitrile	50.000	47.118	5.8	112	0.00
42 TM	1,2-Dichloroethane	50.000	47.728	4.5	105	0.00
43 T	Isopropyl Acetate	50.000	49.913	0.2	110	0.00
44 TM	Trichloroethene	50.000	48.727	2.5	106	0.00
45 C	1,2-Dichloropropane	50.000	47.941	4.1#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.012	6.0	103	0.00
47 T	Bromodichloromethane	50.000	48.425	3.2	104	0.00
48 T	Methyl methacrylate	50.000	52.320	-4.6	109	0.00
49 T	1,4-Dioxane	1000.000	952.146	4.8	101	0.00
50 S	Toluene-d8	50.000	50.262	-0.5	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.245	0.3	108	0.00
52 CM	Toluene	50.000	49.974	0.1#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	50.697	-1.4	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.548	-3.1	109	0.00
55 T	1,1,2-Trichloroethane	50.000	48.308	3.4	106	0.00
56 T	Ethyl methacrylate	50.000	46.044	7.9	106	0.00
57 T	1,3-Dichloropropane	50.000	48.259	3.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.100	8.0	105	0.00
59 T	2-Hexanone	250.000	265.095	-6.0	111	0.00
60 T	Dibromochloromethane	50.000	48.721	2.6	106	0.00
61 T	1,2-Dibromoethane	50.000	48.919	2.2	106	0.00
62 S	4-Bromofluorobenzene	50.000	50.926	-1.9	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	48.648	2.7	105	0.00
65 PM	Chlorobenzene	50.000	49.139	1.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.040	-0.1	106	0.00
67 C	Ethyl Benzene	50.000	52.123	-4.2#	107	0.00
68 T	m/p-Xylenes	100.000	103.327	-3.3	106	0.00
69 T	o-Xylene	50.000	51.629	-3.3	105	0.00
70 T	Styrene	50.000	51.721	-3.4	104	0.00
71 P	Bromoform	50.000	49.370	1.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	53.257	-6.5	108	0.00
74 T	N-amyl acetate	50.000	51.664	-3.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.976	2.0	106	0.00
76 T	1,2,3-Trichloropropane	50.000	48.858	2.3	104	0.00
77 T	Bromobenzene	50.000	49.404	1.2	103	0.00
78 T	n-propylbenzene	50.000	52.746	-5.5	107	0.00
79 T	2-Chlorotoluene	50.000	51.266	-2.5	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.715	-5.4	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.009	-2.0	109	0.00
82 T	4-Chlorotoluene	50.000	51.630	-3.3	106	0.00
83 T	tert-Butylbenzene	50.000	53.554	-7.1	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.575	-5.2	105	0.00
85 T	sec-Butylbenzene	50.000	53.229	-6.5	106	0.00
86 T	p-Isopropyltoluene	50.000	53.400	-6.8	107	0.00
87 T	1,3-Dichlorobenzene	50.000	49.980	0.0	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.376	1.2	104	0.00
89 T	n-Butylbenzene	50.000	53.915	-7.8	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.867	-1.7	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.346	1.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.625	4.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.803	-7.6	109	0.00
94 T	Hexachlorobutadiene	50.000	50.444	-0.9	105	0.00
95 T	Naphthalene	50.000	49.292	1.4	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.772	-5.5	108	0.00

(#) = Out of Range

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