

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030719\
 Data File : VW009039.D
 Acq On : 07 Mar 2019 14:46
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW030719

Quant Time: Mar 08 05:57:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	46.720	6.6	107	0.00
3 P	Chloromethane	50.000	47.682	4.6	107	0.00
4 C	Vinyl Chloride	50.000	48.147	3.7#	106	0.00
5 T	Bromomethane	50.000	46.207	7.6	114	0.00
6 T	Chloroethane	50.000	48.710	2.6	106	0.00
7 T	Trichlorofluoromethane	50.000	47.740	4.5	105	0.00
8 T	Diethyl Ether	50.000	45.072	9.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.578	4.8	106	0.00
10 T	Methyl Iodide	50.000	50.861	-1.7	107	0.00
11 T	Tert butyl alcohol	250.000	213.331	14.7	97	0.02
12 CM	1,1-Dichloroethene	50.000	48.339	3.3#	105	0.00
13 T	Acrolein	250.000	208.506	16.6	97	0.00
14 T	Allyl chloride	50.000	48.709	2.6	107	0.00
15 T	Acrylonitrile	250.000	230.797	7.7	101	0.00
16 T	Acetone	250.000	246.620	1.4	102	0.00
17 T	Carbon Disulfide	50.000	49.659	0.7	104	0.00
18 T	Methyl Acetate	50.000	43.354	13.3	97	0.00
19 T	Methyl tert-butyl Ether	50.000	46.566	6.9	102	0.00
20 T	Methylene Chloride	50.000	48.879	2.2	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.438	5.1	105	0.00
22 T	Diisopropyl ether	50.000	48.089	3.8	104	0.00
23 T	Vinyl Acetate	250.000	233.042	6.8	102	0.00
24 P	1,1-Dichloroethane	50.000	47.671	4.7	105	0.00
25 T	2-Butanone	250.000	232.858	6.9	103	0.00
26 T	2,2-Dichloropropane	50.000	49.997	0.0	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.881	6.2	102	0.00
28 T	Bromochloromethane	50.000	46.592	6.8	105	0.00
29 T	Tetrahydrofuran	250.000	221.429	11.4	99	0.00
30 C	Chloroform	50.000	47.030	5.9#	103	0.00
31 T	Cyclohexane	50.000	45.823	8.4	105	0.00
32 T	1,1,1-Trichloroethane	50.000	47.936	4.1	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.342	3.3	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	52.401	-4.8	102	0.00
36 T	1,1-Dichloropropene	50.000	50.166	-0.3	107	0.00
37 T	Ethyl Acetate	50.000	43.544	12.9	99	0.00
38 T	Carbon Tetrachloride	50.000	50.209	-0.4	109	0.00
39 T	Methylcyclohexane	50.000	52.198	-4.4	107	0.00
40 TM	Benzene	50.000	51.048	-2.1	106	0.00
41 T	Methacrylonitrile	50.000	51.060	-2.1	115	0.00
42 TM	1,2-Dichloroethane	50.000	47.117	5.8	100	0.00
43 T	Isopropyl Acetate	50.000	47.340	5.3	100	0.00
44 TM	Trichloroethene	50.000	48.767	2.5	104	0.00
45 C	1,2-Dichloropropane	50.000	49.272	1.5#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.911	6.2	100	0.00
47 T	Bromodichloromethane	50.000	47.740	4.5	101	0.00
48 T	Methyl methacrylate	50.000	48.144	3.7	94	0.00
49 T	1,4-Dioxane	1000.000	937.957	6.2	95	0.00
50 S	Toluene-d8	50.000	55.470	-10.9	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.589	2.2	102	0.00
52 CM	Toluene	50.000	52.197	-4.4#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	49.799	0.4	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.462	1.1	103	0.00
55 T	1,1,2-Trichloroethane	50.000	47.327	5.3	102	0.00
56 T	Ethyl methacrylate	50.000	51.803	-3.6	103	0.00
57 T	1,3-Dichloropropane	50.000	47.912	4.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.988	5.2	104	0.00
59 T	2-Hexanone	250.000	258.814	-3.5	103	0.00
60 T	Dibromochloromethane	50.000	48.465	3.1	101	0.00
61 T	1,2-Dibromoethane	50.000	47.508	5.0	101	0.00
62 S	4-Bromofluorobenzene	50.000	52.916	-5.8	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	50.327	-0.7	103	0.00
65 PM	Chlorobenzene	50.000	51.198	-2.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.193	1.6	102	0.00
67 C	Ethyl Benzene	50.000	52.503	-5.0#	106	0.00
68 T	m/p-Xylenes	100.000	104.742	-4.7	105	0.00
69 T	o-Xylene	50.000	52.353	-4.7	106	0.00
70 T	Styrene	50.000	52.536	-5.1	104	0.00
71 P	Bromoform	50.000	49.793	0.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	53.159	-6.3	106	0.00
74 T	N-amyl acetate	50.000	52.437	-4.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.329	1.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	49.973	0.1	99	0.00
77 T	Bromobenzene	50.000	51.081	-2.2	105	0.00
78 T	n-propylbenzene	50.000	52.898	-5.8	105	0.00
79 T	2-Chlorotoluene	50.000	52.729	-5.5	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.388	-4.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.623	-1.2	106	0.00
82 T	4-Chlorotoluene	50.000	51.811	-3.6	104	0.00
83 T	tert-Butylbenzene	50.000	53.141	-6.3	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.948	-5.9	104	0.00
85 T	sec-Butylbenzene	50.000	53.012	-6.0	104	0.00
86 T	p-Isopropyltoluene	50.000	52.973	-5.9	104	0.00
87 T	1,3-Dichlorobenzene	50.000	51.297	-2.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.948	-1.9	103	0.00
89 T	n-Butylbenzene	50.000	53.529	-7.1	103	0.00

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90 T	Hexachloroethane	50.000	51.236	-2.5	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.578	-1.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.746	-5.5	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.024	-2.0	100	0.00
94 T	Hexachlorobutadiene	50.000	50.732	-1.5	101	0.00
95 T	Naphthalene	50.000	51.133	-2.3	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.533	0.9	97	0.00

(#) = Out of Range

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