

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092019\
 Data File : VW013183.D
 Acq On : 20 Sep 2019 15:34
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW092019

Quant Time: Sep 20 16:13:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	49.162	1.7	111	0.00
3 P	Chloromethane	50.000	43.911	12.2	101	0.00
4 C	Vinyl Chloride	50.000	45.807	8.4#	102	0.00
5 T	Bromomethane	50.000	46.870	6.3	101	0.00
6 T	Chloroethane	50.000	46.265	7.5	99	0.00
7 T	Trichlorofluoromethane	50.000	46.235	7.5	100	0.00
8 T	Diethyl Ether	50.000	45.707	8.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.351	5.3	101	0.00
10 T	Methyl Iodide	50.000	45.412	9.2	96	0.00
11 T	Tert butyl alcohol	250.000	221.285	11.5	104	0.00
12 CM	1,1-Dichloroethene	50.000	47.612	4.8#	102	0.00
13 T	Acrolein	250.000	238.111	4.8	95	0.00
14 T	Allyl chloride	50.000	48.241	3.5	101	0.00
15 T	Acrylonitrile	250.000	230.623	7.8	99	0.00
16 T	Acetone	250.000	260.764	-4.3	116	0.00
17 T	Carbon Disulfide	50.000	48.277	3.4	101	0.00
18 T	Methyl Acetate	50.000	42.530	14.9	96	0.00
19 T	Methyl tert-butyl Ether	50.000	46.522	7.0	98	0.00
20 T	Methylene Chloride	50.000	46.960	6.1	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.351	5.3	99	0.00
22 T	Diisopropyl ether	50.000	47.344	5.3	98	0.00
23 T	Vinyl Acetate	250.000	240.191	3.9	100	0.00
24 P	1,1-Dichloroethane	50.000	47.162	5.7	99	0.00
25 T	2-Butanone	250.000	224.132	10.3	101	0.00
26 T	2,2-Dichloropropane	50.000	49.055	1.9	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.618	6.8	97	0.00
28 T	Bromochloromethane	50.000	50.633	-1.3	99	0.00
29 T	Tetrahydrofuran	250.000	225.981	9.6	99	0.00
30 C	Chloroform	50.000	46.141	7.7#	100	0.00
31 T	Cyclohexane	50.000	46.119	7.8	102	0.00
32 T	1,1,1-Trichloroethane	50.000	47.253	5.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.070	7.9	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	47.354	5.3	99	0.00
36 T	1,1-Dichloropropene	50.000	47.230	5.5	101	0.00
37 T	Ethyl Acetate	50.000	45.126	9.7	99	0.00
38 T	Carbon Tetrachloride	50.000	47.901	4.2	100	0.00
39 T	Methylcyclohexane	50.000	48.771	2.5	101	0.00
40 TM	Benzene	50.000	47.296	5.4	100	0.00
41 T	Methacrylonitrile	50.000	45.973	8.1	97	0.00
42 TM	1,2-Dichloroethane	50.000	46.102	7.8	97	0.00
43 T	Isopropyl Acetate	50.000	45.726	8.5	99	0.00
44 TM	Trichloroethene	50.000	47.287	5.4	100	0.00
45 C	1,2-Dichloropropane	50.000	47.627	4.7#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.009	6.0	100	0.00
47 T	Bromodichloromethane	50.000	47.957	4.1	100	0.00
48 T	Methyl methacrylate	50.000	49.749	0.5	107	0.00
49 T	1,4-Dioxane	1000.000	874.296	12.6	106	0.00
50 S	Toluene-d8	50.000	47.136	5.7	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.362	9.1	98	0.00
52 CM	Toluene	50.000	47.528	4.9#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	48.697	2.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.791	2.4	102	0.00
55 T	1,1,2-Trichloroethane	50.000	46.420	7.2	99	0.00
56 T	Ethyl methacrylate	50.000	47.862	4.3	99	0.00
57 T	1,3-Dichloropropane	50.000	46.573	6.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.263	1.5	98	0.00
59 T	2-Hexanone	250.000	236.976	5.2	101	0.00
60 T	Dibromochloromethane	50.000	47.530	4.9	99	0.00
61 T	1,2-Dibromoethane	50.000	46.408	7.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	46.925	6.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	47.778	4.4	100	0.00
65 PM	Chlorobenzene	50.000	47.382	5.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.136	3.7	99	0.00
67 C	Ethyl Benzene	50.000	48.381	3.2#	99	0.00
68 T	m/p-Xylenes	100.000	96.706	3.3	99	0.00
69 T	o-Xylene	50.000	47.673	4.7	98	0.00
70 T	Styrene	50.000	48.482	3.0	98	0.00
71 P	Bromoform	50.000	47.742	4.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	48.410	3.2	100	0.00
74 T	N-amyl acetate	50.000	47.605	4.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.568	8.9	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.585	-1.2	100	0.00
77 T	Bromobenzene	50.000	47.325	5.3	96	0.00
78 T	n-propylbenzene	50.000	48.570	2.9	100	0.00
79 T	2-Chlorotoluene	50.000	48.103	3.8	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.054	3.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.200	3.6	100	0.00
82 T	4-Chlorotoluene	50.000	47.770	4.5	100	0.00
83 T	tert-Butylbenzene	50.000	48.357	3.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.502	3.0	100	0.00
85 T	sec-Butylbenzene	50.000	48.986	2.0	100	0.00
86 T	p-Isopropyltoluene	50.000	49.187	1.6	100	0.00
87 T	1,3-Dichlorobenzene	50.000	47.208	5.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.073	3.9	100	0.00
89 T	n-Butylbenzene	50.000	49.939	0.1	101	0.00

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90 T	Hexachloroethane	50.000	49.651	0.7	101	0.00
91 T	1,2-Dichlorobenzene	50.000	47.826	4.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.102	5.8	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.468	-0.9	102	0.00
94 T	Hexachlorobutadiene	50.000	48.664	2.7	102	0.00
95 T	Naphthalene	50.000	51.405	-2.8	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.158	-0.3	102	0.00

(#) = Out of Range

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