

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW051719\
 Data File : VW010423.D
 Acq On : 17 May 2019 20:08
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW051719

Quant Time: May 18 00:07:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051719S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:49:26 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	47.719	4.6	94	0.00
3 P	Chloromethane	50.000	51.267	-2.5	101	0.00
4 C	Vinyl Chloride	50.000	44.672	10.7#	97	0.00
5 T	Bromomethane	50.000	58.007	-16.0	111	0.00
6 T	Chloroethane	50.000	46.343	7.3	97	0.00
7 T	Trichlorofluoromethane	50.000	45.347	9.3	95	0.00
8 T	Diethyl Ether	50.000	47.261	5.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.812	8.4	96	0.00
10 T	Methyl Iodide	50.000	49.359	1.3	103	0.00
11 T	Tert butyl alcohol	250.000	239.951	4.0	97	0.01
12 CM	1,1-Dichloroethene	50.000	46.166	7.7#	99	0.00
13 T	Acrolein	250.000	233.905	6.4	92	0.00
14 T	Allyl chloride	50.000	46.753	6.5	98	0.00
15 T	Acrylonitrile	250.000	240.312	3.9	98	0.00
16 T	Acetone	250.000	229.804	8.1	97	0.01
17 T	Carbon Disulfide	50.000	45.702	8.6	99	0.00
18 T	Methyl Acetate	50.000	45.584	8.8	103	0.00
19 T	Methyl tert-butyl Ether	50.000	48.350	3.3	100	0.00
20 T	Methylene Chloride	50.000	51.634	-3.3	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.521	7.0	99	0.00
22 T	Diisopropyl ether	50.000	47.805	4.4	99	0.00
23 T	Vinyl Acetate	250.000	241.843	3.3	98	0.00
24 P	1,1-Dichloroethane	50.000	47.542	4.9	100	0.00
25 T	2-Butanone	250.000	241.804	3.3	98	0.00
26 T	2,2-Dichloropropane	50.000	44.374	11.3	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.339	3.3	101	0.00
28 T	Bromochloromethane	50.000	52.783	-5.6	102	0.00
29 T	Tetrahydrofuran	250.000	239.787	4.1	98	0.00
30 C	Chloroform	50.000	48.384	3.2#	100	0.00
31 T	Cyclohexane	50.000	48.236	3.5	95	0.00
32 T	1,1,1-Trichloroethane	50.000	46.721	6.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.015	-4.0	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	51.200	-2.4	101	0.00
36 T	1,1-Dichloropropene	50.000	45.516	9.0	98	0.00
37 T	Ethyl Acetate	50.000	48.662	2.7	102	0.00
38 T	Carbon Tetrachloride	50.000	45.470	9.1	97	0.00
39 T	Methylcyclohexane	50.000	44.670	10.7	96	0.00
40 TM	Benzene	50.000	46.588	6.8	100	0.00
41 T	Methacrylonitrile	50.000	44.468	11.1	84	0.00
42 TM	1,2-Dichloroethane	50.000	47.235	5.5	100	0.00
43 T	Isopropyl Acetate	50.000	48.002	4.0	99	0.00
44 TM	Trichloroethene	50.000	47.377	5.2	100	0.00
45 C	1,2-Dichloropropane	50.000	47.377	5.2#	100	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	47.574	4.9	99	0.00
47 T	Bromodichloromethane	50.000	47.743	4.5	100	0.00
48 T	Methyl methacrylate	50.000	46.903	6.2	99	0.00
49 T	1,4-Dioxane	1000.000	924.094	7.6	90	0.00
50 S	Toluene-d8	50.000	51.284	-2.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.867	4.9	100	0.00
52 CM	Toluene	50.000	46.304	7.4#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	47.217	5.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.516	7.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	47.756	4.5	100	0.00
56 T	Ethyl methacrylate	50.000	48.779	2.4	104	0.00
57 T	1,3-Dichloropropane	50.000	48.125	3.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.250	1.9	97	0.00
59 T	2-Hexanone	250.000	237.988	4.8	100	0.00
60 T	Dibromochloromethane	50.000	48.745	2.5	101	0.00
61 T	1,2-Dibromoethane	50.000	47.047	5.9	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.910	-1.8	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	48.630	2.7	104	0.00
65 PM	Chlorobenzene	50.000	46.807	6.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.737	4.5	102	0.00
67 C	Ethyl Benzene	50.000	45.793	8.4#	99	0.00
68 T	m/p-Xylenes	100.000	92.587	7.4	100	0.00
69 T	o-Xylene	50.000	46.418	7.2	99	0.00
70 T	Styrene	50.000	47.373	5.3	101	0.00
71 P	Bromoform	50.000	48.913	2.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	44.572	10.9	100	0.00
74 T	N-amyl acetate	50.000	45.784	8.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.662	8.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	44.070	11.9	95	0.00
77 T	Bromobenzene	50.000	46.421	7.2	102	0.00
78 T	n-propylbenzene	50.000	44.485	11.0	98	0.00
79 T	2-Chlorotoluene	50.000	45.284	9.4	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.291	9.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.970	12.1	97	0.00
82 T	4-Chlorotoluene	50.000	45.337	9.3	100	0.00
83 T	tert-Butylbenzene	50.000	45.225	9.5	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.448	9.1	100	0.00
85 T	sec-Butylbenzene	50.000	45.195	9.6	99	0.00
86 T	p-Isopropyltoluene	50.000	45.847	8.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	46.877	6.2	102	0.00
88 T	1,4-Dichlorobenzene	50.000	47.091	5.8	101	0.00
89 T	n-Butylbenzene	50.000	45.186	9.6	98	0.00

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90 T	Hexachloroethane	50.000	45.709	8.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	47.382	5.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.533	8.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.706	2.6	101	0.00
94 T	Hexachlorobutadiene	50.000	46.832	6.3	99	0.00
95 T	Naphthalene	50.000	48.654	2.7	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.308	3.4	101	0.00

(#) = Out of Range

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