

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080618\
 Data File : VW004483.D
 Acq On : 06 Aug 2018 21:19
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW080618

Quant Time: Aug 07 08:42:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	46.861	6.3	93	0.00
3 P	Chloromethane	50.000	48.173	3.7	100	0.00
4 C	Vinyl Chloride	50.000	46.420	7.2#	96	0.00
5 T	Bromomethane	50.000	47.764	4.5	98	0.00
6 T	Chloroethane	50.000	48.536	2.9	96	0.00
7 T	Trichlorofluoromethane	50.000	47.429	5.1	93	0.00
8 T	Diethyl Ether	50.000	48.658	2.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.205	5.6	94	0.00
10 T	Methyl Iodide	50.000	48.953	2.1	98	0.00
11 T	Tert butyl alcohol	250.000	253.896	-1.6	107	0.00
12 CM	1,1-Dichloroethene	50.000	47.280	5.4#	97	0.00
13 T	Acrolein	250.000	240.378	3.8	98	0.00
14 T	Allyl chloride	50.000	49.639	0.7	97	0.00
15 T	Acrylonitrile	250.000	243.373	2.7	96	0.00
16 T	Acetone	250.000	245.866	1.7	103	0.00
17 T	Carbon Disulfide	50.000	47.834	4.3	96	0.00
18 T	Methyl Acetate	50.000	47.748	4.5	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.857	-1.7	95	0.00
20 T	Methylene Chloride	50.000	58.753	-17.5	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.388	3.2	95	0.00
22 T	Diisopropyl ether	50.000	51.259	-2.5	96	0.00
23 T	Vinyl Acetate	250.000	258.043	-3.2	95	0.00
24 P	1,1-Dichloroethane	50.000	48.119	3.8	95	0.00
25 T	2-Butanone	250.000	239.295	4.3	94	0.00
26 T	2,2-Dichloropropane	50.000	44.449	11.1	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.676	0.6	97	0.00
28 T	Bromochloromethane	50.000	50.587	-1.2	102	0.00
29 T	Tetrahydrofuran	250.000	251.392	-0.6	96	0.00
30 C	Chloroform	50.000	47.786	4.4#	95	0.00
31 T	Cyclohexane	50.000	47.300	5.4	95	0.00
32 T	1,1,1-Trichloroethane	50.000	47.483	5.0	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.949	4.1	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.317	1.4	93	0.00
36 T	1,1-Dichloropropene	50.000	48.944	2.1	94	0.00
37 T	Ethyl Acetate	50.000	48.323	3.4	96	0.00
38 T	Carbon Tetrachloride	50.000	47.918	4.2	94	0.00
39 T	Methylcyclohexane	50.000	50.078	-0.2	93	0.00
40 TM	Benzene	50.000	47.897	4.2	94	0.00
41 T	Methacrylonitrile	50.000	50.020	-0.0	96	0.00
42 TM	1,2-Dichloroethane	50.000	47.284	5.4	94	0.00
43 T	Isopropyl Acetate	50.000	49.699	0.6	96	0.00
44 TM	Trichloroethene	50.000	47.388	5.2	93	0.00
45 C	1,2-Dichloropropane	50.000	48.228	3.5#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.164	5.7	93	0.00
47 T	Bromodichloromethane	50.000	48.149	3.7	94	0.00
48 T	Methyl methacrylate	50.000	51.401	-2.8	96	0.00
49 T	1,4-Dioxane	1000.000	1050.126	-5.0	102	0.00
50 S	Toluene-d8	50.000	51.094	-2.2	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.349	-1.3	96	0.00
52 CM	Toluene	50.000	49.833	0.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	49.889	0.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.372	-0.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	47.749	4.5	95	0.00
56 T	Ethyl methacrylate	50.000	53.059	-6.1	97	0.00
57 T	1,3-Dichloropropane	50.000	48.793	2.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.679	4.5	94	0.00
59 T	2-Hexanone	250.000	256.149	-2.5	96	0.00
60 T	Dibromochloromethane	50.000	49.286	1.4	96	0.00
61 T	1,2-Dibromoethane	50.000	48.750	2.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.630	-5.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.491	1.0	99	0.00
65 PM	Chlorobenzene	50.000	48.748	2.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.962	2.1	97	0.00
67 C	Ethyl Benzene	50.000	50.499	-1.0#	96	0.00
68 T	m/p-Xylenes	100.000	101.270	-1.3	97	0.00
69 T	o-Xylene	50.000	51.548	-3.1	97	0.00
70 T	Styrene	50.000	51.734	-3.5	96	0.00
71 P	Bromoform	50.000	48.750	2.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	52.604	-5.2	98	0.00
74 T	N-amyl acetate	50.000	52.698	-5.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.543	2.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.159	5.7	95	0.00
77 T	Bromobenzene	50.000	50.222	-0.4	96	0.00
78 T	n-propylbenzene	50.000	52.177	-4.4	96	0.00
79 T	2-Chlorotoluene	50.000	51.481	-3.0	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.265	-4.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.856	0.3	95	0.00
82 T	4-Chlorotoluene	50.000	50.937	-1.9	96	0.00
83 T	tert-Butylbenzene	50.000	53.060	-6.1	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.358	-4.7	96	0.00
85 T	sec-Butylbenzene	50.000	51.921	-3.8	96	0.00
86 T	p-Isopropyltoluene	50.000	52.176	-4.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.340	1.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.065	1.9	96	0.00
89 T	n-Butylbenzene	50.000	52.426	-4.9	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.458	-0.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.069	1.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.254	1.5	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.733	-3.5	99	0.00
94 T	Hexachlorobutadiene	50.000	50.232	-0.5	97	0.00
95 T	Naphthalene	50.000	49.233	1.5	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.825	-3.7	99	0.00

(#) = Out of Range

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