

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005908.D
 Acq On : 08 Oct 2018 21:10
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 6.68G/5ML/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 07:33:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	44.886	10.2	68	0.00
3 P	Chloromethane	50.000	46.471	7.1	76	0.00
4 C	Vinyl Chloride	50.000	51.301	-2.6#	77	0.00
5 T	Bromomethane	50.000	54.678	-9.4	82	0.00
6 T	Chloroethane	50.000	53.198	-6.4	80	0.00
7 T	Trichlorofluoromethane	50.000	50.898	-1.8	75	0.00
8 T	Diethyl Ether	50.000	53.306	-6.6	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.819	2.4	76	0.00
10 T	Methyl Iodide	50.000	51.973	-3.9	80	0.00
11 T	Tert butyl alcohol	250.000	223.673	10.5	74	0.01
12 CM	1,1-Dichloroethene	50.000	48.849	2.3#	76	0.00
13 T	Acrolein	250.000	215.122	14.0	74	0.00
14 T	Allyl chloride	50.000	45.509	9.0	73	0.00
15 T	Acrylonitrile	250.000	244.738	2.1	78	0.00
16 T	Acetone	250.000	201.087	19.6	63	0.00
17 T	Carbon Disulfide	50.000	49.315	1.4	75	0.00
18 T	Methyl Acetate	50.000	50.543	-1.1	78	0.00
19 T	Methyl tert-butyl Ether	50.000	50.861	-1.7	79	0.00
20 T	Methylene Chloride	50.000	47.272	5.5	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.484	-1.0	77	0.00
22 T	Diisopropyl ether	50.000	48.185	3.6	76	0.00
23 T	Vinyl Acetate	250.000	236.716	5.3	74	0.00
24 P	1,1-Dichloroethane	50.000	48.804	2.4	76	0.00
25 T	2-Butanone	250.000	224.850	10.1	71	0.00
26 T	2,2-Dichloropropane	50.000	44.949	10.1	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.188	-0.4	77	0.00
28 T	Bromochloromethane	50.000	47.502	5.0	79	0.00
29 T	Tetrahydrofuran	250.000	234.022	6.4	75	0.00
30 C	Chloroform	50.000	49.969	0.1#	78	0.00
31 T	Cyclohexane	50.000	44.435	11.1	72	0.00
32 T	1,1,1-Trichloroethane	50.000	49.181	1.6	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.568	2.9	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	49.578	0.8	77	0.00
36 T	1,1-Dichloropropene	50.000	48.776	2.4	75	0.00
37 T	Ethyl Acetate	50.000	48.101	3.8	77	0.00
38 T	Carbon Tetrachloride	50.000	49.375	1.3	75	0.00
39 T	Methylcyclohexane	50.000	48.537	2.9	74	0.00
40 TM	Benzene	50.000	50.159	-0.3	77	0.00
41 T	Methacrylonitrile	50.000	50.367	-0.7	83	0.00
42 TM	1,2-Dichloroethane	50.000	49.056	1.9	77	0.00
43 T	Isopropyl Acetate	50.000	48.908	2.2	76	0.00
44 TM	Trichloroethene	50.000	51.200	-2.4	77	0.00
45 C	1,2-Dichloropropane	50.000	49.331	1.3#	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.577	-1.2	79	0.00
47 T	Bromodichloromethane	50.000	49.597	0.8	78	0.00
48 T	Methyl methacrylate	50.000	48.869	2.3	76	0.00
49 T	1,4-Dioxane	1000.000	1065.822	-6.6	82	0.00
50 S	Toluene-d8	50.000	49.803	0.4	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.037	1.6	77	0.00
52 CM	Toluene	50.000	50.000	0.0	77	0.00
53 T	t-1,3-Dichloropropene	50.000	48.521	3.0	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.459	3.1	75	0.00
55 T	1,1,2-Trichloroethane	50.000	51.014	-2.0	80	0.00
56 T	Ethyl methacrylate	50.000	49.793	0.4	78	0.00
57 T	1,3-Dichloropropane	50.000	50.236	-0.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.258	5.5	77	0.00
59 T	2-Hexanone	250.000	237.671	4.9	73	0.00
60 T	Dibromochloromethane	50.000	50.877	-1.8	79	0.00
61 T	1,2-Dibromoethane	50.000	51.337	-2.7	80	0.00
62 S	4-Bromofluorobenzene	50.000	49.323	1.4	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	52.130	-4.3	81	0.00
65 PM	Chlorobenzene	50.000	50.028	-0.1	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.916	-1.8	79	0.00
67 C	Ethyl Benzene	50.000	49.797	0.4#	76	0.00
68 T	m/p-Xylenes	100.000	99.959	0.0	77	0.00
69 T	o-Xylene	50.000	50.625	-1.3	78	0.00
70 T	Styrene	50.000	50.373	-0.7	78	0.00
71 P	Bromoform	50.000	51.020	-2.0	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	47.933	4.1	77	0.00
74 T	N-amyl acetate	50.000	46.760	6.5	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.666	2.7	79	0.00
76 T	1,2,3-Trichloropropane	50.000	50.930	-1.9	82	0.00
77 T	Bromobenzene	50.000	50.074	-0.1	80	0.00
78 T	n-propylbenzene	50.000	47.762	4.5	76	0.00
79 T	2-Chlorotoluene	50.000	48.011	4.0	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.191	3.6	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.831	10.3	73	0.00
82 T	4-Chlorotoluene	50.000	48.613	2.8	77	0.00
83 T	tert-Butylbenzene	50.000	48.475	3.0	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.300	1.4	78	0.00
85 T	sec-Butylbenzene	50.000	48.781	2.4	77	0.00
86 T	p-Isopropyltoluene	50.000	49.066	1.9	77	0.00
87 T	1,3-Dichlorobenzene	50.000	49.972	0.1	79	0.00
88 T	1,4-Dichlorobenzene	50.000	49.414	1.2	79	0.00
89 T	n-Butylbenzene	50.000	48.043	3.9	76	0.00

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90 T	Hexachloroethane	50.000	48.150	3.7	76	0.00
91 T	1,2-Dichlorobenzene	50.000	50.538	-1.1	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.289	5.4	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.898	0.2	79	0.00
94 T	Hexachlorobutadiene	50.000	49.447	1.1	77	0.00
95 T	Naphthalene	50.000	51.058	-2.1	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.394	-0.8	80	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5