

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005910.D
 Acq On : 08 Oct 2018 23:19
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 07:37:28 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	44.620	10.8	68	0.00
3 P	Chloromethane	50.000	45.652	8.7	75	0.00
4 C	Vinyl Chloride	50.000	51.838	-3.7#	78	0.00
5 T	Bromomethane	50.000	57.384	-14.8	86	0.00
6 T	Chloroethane	50.000	54.635	-9.3	82	0.00
7 T	Trichlorofluoromethane	50.000	51.530	-3.1	76	0.00
8 T	Diethyl Ether	50.000	55.603	-11.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.167	1.7	77	0.00
10 T	Methyl Iodide	50.000	53.792	-7.6	83	0.00
11 T	Tert butyl alcohol	250.000	237.861	4.9	79	0.01
12 CM	1,1-Dichloroethene	50.000	49.587	0.8#	77	0.00
13 T	Acrolein	250.000	231.835	7.3	80	0.00
14 T	Allyl chloride	50.000	47.443	5.1	76	0.00
15 T	Acrylonitrile	250.000	249.487	0.2	79	0.00
16 T	Acetone	250.000	208.260	16.7	65	0.00
17 T	Carbon Disulfide	50.000	50.434	-0.9	76	0.00
18 T	Methyl Acetate	50.000	51.757	-3.5	80	0.00
19 T	Methyl tert-butyl Ether	50.000	53.241	-6.5	83	0.00
20 T	Methylene Chloride	50.000	50.044	-0.1	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.639	-5.3	80	0.00
22 T	Diisopropyl ether	50.000	50.792	-1.6	80	0.00
23 T	Vinyl Acetate	250.000	245.127	1.9	77	0.00
24 P	1,1-Dichloroethane	50.000	50.525	-1.0	79	0.00
25 T	2-Butanone	250.000	229.839	8.1	73	0.00
26 T	2,2-Dichloropropane	50.000	45.619	8.8	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.905	-5.8	82	0.00
28 T	Bromochloromethane	50.000	45.045	9.9	75	0.00
29 T	Tetrahydrofuran	250.000	241.112	3.6	77	0.00
30 C	Chloroform	50.000	52.528	-5.1#	82	0.00
31 T	Cyclohexane	50.000	45.457	9.1	74	0.00
32 T	1,1,1-Trichloroethane	50.000	51.149	-2.3	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.848	2.3	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	50.983	-2.0	79	0.00
36 T	1,1-Dichloropropene	50.000	50.308	-0.6	78	0.00
37 T	Ethyl Acetate	50.000	48.922	2.2	79	0.00
38 T	Carbon Tetrachloride	50.000	50.550	-1.1	78	0.00
39 T	Methylcyclohexane	50.000	49.704	0.6	76	0.00
40 TM	Benzene	50.000	52.183	-4.4	81	0.00
41 T	Methacrylonitrile	50.000	52.145	-4.3	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.351	-2.7	81	0.00
43 T	Isopropyl Acetate	50.000	50.607	-1.2	80	0.00
44 TM	Trichloroethene	50.000	52.928	-5.9	81	0.00
45 C	1,2-Dichloropropane	50.000	51.216	-2.4#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.510	-5.0	83	0.00
47 T	Bromodichloromethane	50.000	51.443	-2.9	81	0.00
48 T	Methyl methacrylate	50.000	49.742	0.5	78	0.00
49 T	1,4-Dioxane	1000.000	1103.168	-10.3	85	0.01
50 S	Toluene-d8	50.000	50.146	-0.3	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.687	0.1	79	0.00
52 CM	Toluene	50.000	52.146	-4.3#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	50.243	-0.5	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.350	-0.7	79	0.00
55 T	1,1,2-Trichloroethane	50.000	52.445	-4.9	83	0.00
56 T	Ethyl methacrylate	50.000	51.513	-3.0	82	0.00
57 T	1,3-Dichloropropane	50.000	52.374	-4.7	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.970	9.2	74	0.00
59 T	2-Hexanone	250.000	240.589	3.8	75	0.00
60 T	Dibromochloromethane	50.000	53.318	-6.6	83	0.00
61 T	1,2-Dibromoethane	50.000	53.776	-7.6	85	0.00
62 S	4-Bromofluorobenzene	50.000	49.752	0.5	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	55.030	-10.1	87	0.00
65 PM	Chlorobenzene	50.000	52.236	-4.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.862	-5.7	84	0.00
67 C	Ethyl Benzene	50.000	51.406	-2.8#	80	0.00
68 T	m/p-Xylenes	100.000	103.239	-3.2	81	0.00
69 T	o-Xylene	50.000	52.092	-4.2	82	0.00
70 T	Styrene	50.000	52.444	-4.9	83	0.00
71 P	Bromoform	50.000	52.766	-5.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	49.843	0.3	81	0.00
74 T	N-amyl acetate	50.000	47.534	4.9	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.691	0.6	82	0.00
76 T	1,2,3-Trichloropropane	50.000	41.654	16.7	68	0.00
77 T	Bromobenzene	50.000	52.405	-4.8	85	0.00
78 T	n-propylbenzene	50.000	49.321	1.4	80	0.00
79 T	2-Chlorotoluene	50.000	49.945	0.1	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.257	-0.5	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.733	10.5	74	0.00
82 T	4-Chlorotoluene	50.000	50.389	-0.8	81	0.00
83 T	tert-Butylbenzene	50.000	50.554	-1.1	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.874	-1.7	82	0.00
85 T	sec-Butylbenzene	50.000	50.370	-0.7	80	0.00
86 T	p-Isopropyltoluene	50.000	50.762	-1.5	81	0.00
87 T	1,3-Dichlorobenzene	50.000	52.085	-4.2	84	0.00
88 T	1,4-Dichlorobenzene	50.000	51.856	-3.7	83	0.00
89 T	n-Butylbenzene	50.000	49.141	1.7	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.160	-0.3	80	0.00
91 T	1,2-Dichlorobenzene	50.000	52.610	-5.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.916	4.2	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.594	-3.2	83	0.00
94 T	Hexachlorobutadiene	50.000	51.031	-2.1	80	0.00
95 T	Naphthalene	50.000	52.089	-4.2	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.854	-3.7	83	0.00

(#) = Out of Range

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