

Data Path : W:\HPCHEM1\MSVOA W\Data\VW012918\
 Data File : VW001122.D
 Acq On : 29 Jan 2018 16:33
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.0G/5.0ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 30 02:43:00 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012918S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 30 01:11:27 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	48.427	3.1	88	0.00
3 P	Chloromethane	50.000	46.095	7.8	88	0.00
4 C	Vinyl Chloride	50.000	48.049	3.9#	89	0.00
5 T	Bromomethane	50.000	58.451	-16.9	91	0.00
6 T	Chloroethane	50.000	49.399	1.2	93	0.00
7 T	Trichlorofluoromethane	50.000	47.924	4.2	90	0.00
8 T	Diethyl Ether	50.000	46.944	6.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.149	9.7	80	0.00
10 T	Methyl Iodide	50.000	49.363	1.3	85	0.00
11 T	Tert butyl alcohol	250.000	257.924	-3.2	91	0.00
12 CM	1,1-Dichloroethene	50.000	43.801	12.4#	79	0.00
13 T	Acrolein	250.000	201.750	19.3	72	0.00
14 T	Allyl chloride	50.000	48.351	3.3	88	0.00
15 T	Acrylonitrile	250.000	248.885	0.4	92	0.00
16 T	Acetone	250.000	259.983	-4.0	94	0.00
17 T	Carbon Disulfide	50.000	48.059	3.9	87	0.00
18 T	Methyl Acetate	50.000	48.259	3.5	89	0.00
19 T	Methyl tert-butyl Ether	50.000	48.062	3.9	84	0.00
20 T	Methylene Chloride	50.000	47.952	4.1	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.637	4.7	85	0.00
22 T	Diisopropyl ether	50.000	48.164	3.7	84	0.00
23 T	Vinyl Acetate	250.000	240.425	3.8	82	0.00
24 P	1,1-Dichloroethane	50.000	46.936	6.1	84	0.00
25 T	2-Butanone	250.000	256.307	-2.5	92	0.00
26 T	2,2-Dichloropropane	50.000	46.638	6.7	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.725	6.5	83	0.00
28 T	Bromochloromethane	50.000	48.014	4.0	87	0.00
29 T	Tetrahydrofuran	250.000	256.034	-2.4	93	0.00
30 C	Chloroform	50.000	46.261	7.5#	83	0.00
31 T	Cyclohexane	50.000	46.071	7.9	86	0.00
32 T	1,1,1-Trichloroethane	50.000	47.238	5.5	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.078	3.8	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	48.923	2.2	83	0.00
36 T	1,1-Dichloropropene	50.000	48.886	2.2	86	0.00
37 T	Ethyl Acetate	50.000	48.285	3.4	91	0.00
38 T	Carbon Tetrachloride	50.000	48.523	3.0	85	0.00
39 T	Methylcyclohexane	50.000	49.979	0.0	84	0.00
40 TM	Benzene	50.000	47.877	4.2	85	0.00
41 T	Methacrylonitrile	50.000	54.451	-8.9	92	0.00
42 TM	1,2-Dichloroethane	50.000	47.852	4.3	85	0.00
43 T	Isopropyl Acetate	50.000	50.019	-0.0	88	0.00
44 TM	Trichloroethene	50.000	47.829	4.3	86	0.00
45 C	1,2-Dichloropropane	50.000	47.878	4.2#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.874	4.3	84	0.00
47 T	Bromodichloromethane	50.000	47.994	4.0	83	0.00
48 T	Methyl methacrylate	50.000	50.985	-2.0	86	0.00
49 T	1,4-Dioxane	1000.000	1057.372	-5.7	91	0.00
50 S	Toluene-d8	50.000	51.013	-2.0	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.835	-4.3	90	0.00
52 CM	Toluene	50.000	48.633	2.7#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	48.346	3.3	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.189	3.6	82	0.00
55 T	1,1,2-Trichloroethane	50.000	47.911	4.2	84	0.00
56 T	Ethyl methacrylate	50.000	50.642	-1.3	84	0.00
57 T	1,3-Dichloropropane	50.000	47.724	4.6	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.936	-0.4	86	0.00
59 T	2-Hexanone	250.000	266.960	-6.8	89	0.00
60 T	Dibromochloromethane	50.000	47.741	4.5	83	0.00
61 T	1,2-Dibromoethane	50.000	47.982	4.0	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.577	-1.2	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	45.910	8.2	82	0.00
65 PM	Chlorobenzene	50.000	47.735	4.5	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.605	4.8	82	0.00
67 C	Ethyl Benzene	50.000	49.096	1.8#	84	0.00
68 T	m/p-Xylenes	100.000	98.690	1.3	84	0.00
69 T	o-Xylene	50.000	49.583	0.8	84	0.00
70 T	Styrene	50.000	49.867	0.3	83	0.00
71 P	Bromoform	50.000	49.545	0.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	49.402	1.2	82	0.00
74 T	N-amyl acetate	50.000	51.725	-3.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.589	0.8	86	0.00
76 T	1,2,3-Trichloropropane	50.000	46.933	6.1	88	0.00
77 T	Bromobenzene	50.000	48.398	3.2	83	0.00
78 T	n-propylbenzene	50.000	49.546	0.9	83	0.00
79 T	2-Chlorotoluene	50.000	48.881	2.2	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.429	1.1	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.174	5.7	76	0.00
82 T	4-Chlorotoluene	50.000	48.160	3.7	83	0.00
83 T	tert-Butylbenzene	50.000	49.477	1.0	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.803	0.4	83	0.00
85 T	sec-Butylbenzene	50.000	49.236	1.5	82	0.00
86 T	p-Isopropyltoluene	50.000	49.863	0.3	82	0.00
87 T	1,3-Dichlorobenzene	50.000	47.489	5.0	82	0.00
88 T	1,4-Dichlorobenzene	50.000	47.119	5.8	82	0.00
89 T	n-Butylbenzene	50.000	49.845	0.3	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.947	4.1	80	0.00
91 T	1,2-Dichlorobenzene	50.000	47.609	4.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.625	-3.3	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.982	2.0	81	0.00
94 T	Hexachlorobutadiene	50.000	48.156	3.7	80	0.00
95 T	Naphthalene	50.000	52.544	-5.1	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.306	1.4	82	0.00

(#) = Out of Range

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