

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW030219\
 Data File : VW008937.D
 Acq On : 01 Mar 2019 22:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 05:15:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	46.512	7.0	69	0.00
3 P	Chloromethane	50.000	49.661	0.7	72	0.00
4 C	Vinyl Chloride	50.000	45.769	8.5#	68	0.00
5 T	Bromomethane	50.000	51.567	-3.1	79	0.00
6 T	Chloroethane	50.000	46.649	6.7	67	0.00
7 T	Trichlorofluoromethane	50.000	48.846	2.3	75	0.00
8 T	Diethyl Ether	50.000	51.002	-2.0	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.324	3.4	73	0.00
10 T	Methyl Iodide	50.000	40.929	18.1	55	0.00
11 T	Tert butyl alcohol	250.000	229.872	8.1	74	0.01
12 CM	1,1-Dichloroethene	50.000	47.609	4.8#	71	0.00
13 T	Acrolein	250.000	257.588	-3.0	79	0.00
14 T	Allyl chloride	50.000	51.183	-2.4	76	0.00
15 T	Acrylonitrile	250.000	276.852	-10.7	84	0.00
16 T	Acetone	250.000	244.137	2.3	69	0.00
17 T	Carbon Disulfide	50.000	47.833	4.3	68	0.00
18 T	Methyl Acetate	50.000	55.082	-10.2	92	0.00
19 T	Methyl tert-butyl Ether	50.000	53.474	-6.9	82	0.00
20 T	Methylene Chloride	50.000	53.623	-7.2	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.934	-1.9	77	0.00
22 T	Diisopropyl ether	50.000	53.659	-7.3	80	0.00
23 T	Vinyl Acetate	250.000	265.313	-6.1	79	0.00
24 P	1,1-Dichloroethane	50.000	52.484	-5.0	80	0.00
25 T	2-Butanone	250.000	258.253	-3.3	76	0.00
26 T	2,2-Dichloropropane	50.000	44.571	10.9	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.826	-3.7	79	0.00
28 T	Bromochloromethane	50.000	52.093	-4.2	77	0.00
29 T	Tetrahydrofuran	250.000	270.009	-8.0	82	0.00
30 C	Chloroform	50.000	54.090	-8.2#	83	0.00
31 T	Cyclohexane	50.000	46.655	6.7	73	0.00
32 T	1,1,1-Trichloroethane	50.000	51.029	-2.1	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.937	-13.9	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	54.858	-9.7	80	0.00
36 T	1,1-Dichloropropene	50.000	50.636	-1.3	76	0.00
37 T	Ethyl Acetate	50.000	51.736	-3.5	80	0.00
38 T	Carbon Tetrachloride	50.000	49.705	0.6	76	0.00
39 T	Methylcyclohexane	50.000	48.858	2.3	71	0.00
40 TM	Benzene	50.000	53.381	-6.8	78	0.00
41 T	Methacrylonitrile	50.000	51.207	-2.4	82	0.00
42 TM	1,2-Dichloroethane	50.000	53.767	-7.5	82	0.00
43 T	Isopropyl Acetate	50.000	52.952	-5.9	81	0.00
44 TM	Trichloroethene	50.000	51.633	-3.3	77	0.00
45 C	1,2-Dichloropropane	50.000	54.385	-8.8#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.253	-8.5	84	0.00
47 T	Bromodichloromethane	50.000	55.193	-10.4	84	0.00
48 T	Methyl methacrylate	50.000	52.849	-5.7	81	0.00
49 T	1,4-Dioxane	1000.000	1145.482	-14.5	78	0.00
50 S	Toluene-d8	50.000	55.947	-11.9	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.719	-10.3	82	0.00
52 CM	Toluene	50.000	54.693	-9.4#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	52.820	-5.6	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.560	-7.1	79	0.00
55 T	1,1,2-Trichloroethane	50.000	55.334	-10.7	84	0.00
56 T	Ethyl methacrylate	50.000	55.804	-11.6	79	0.00
57 T	1,3-Dichloropropane	50.000	54.251	-8.5	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.200	2.3	80	0.00
59 T	2-Hexanone	250.000	267.544	-7.0	77	0.00
60 T	Dibromochloromethane	50.000	55.613	-11.2	83	0.00
61 T	1,2-Dibromoethane	50.000	54.331	-8.7	81	0.00
62 S	4-Bromofluorobenzene	50.000	55.160	-10.3	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	55.238	-10.5	82	0.00
65 PM	Chlorobenzene	50.000	53.083	-6.2	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.095	-4.2	79	0.00
67 C	Ethyl Benzene	50.000	52.629	-5.3#	78	0.00
68 T	m/p-Xylenes	100.000	103.494	-3.5	77	0.00
69 T	o-Xylene	50.000	52.744	-5.5	78	0.00
70 T	Styrene	50.000	53.585	-7.2	79	0.00
71 P	Bromoform	50.000	52.701	-5.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	53.493	-7.0	77	0.00
74 T	N-amyl acetate	50.000	53.531	-7.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.316	-8.6	84	0.00
76 T	1,2,3-Trichloropropane	50.000	52.116	-4.2	82	0.00
77 T	Bromobenzene	50.000	53.827	-7.7	80	0.00
78 T	n-propylbenzene	50.000	52.785	-5.6	76	0.00
79 T	2-Chlorotoluene	50.000	53.875	-7.8	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.302	-6.6	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.631	0.7	77	0.00
82 T	4-Chlorotoluene	50.000	52.784	-5.6	78	0.00
83 T	tert-Butylbenzene	50.000	54.402	-8.8	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.173	-4.3	76	0.00
85 T	sec-Butylbenzene	50.000	53.346	-6.7	78	0.00
86 T	p-Isopropyltoluene	50.000	51.480	-3.0	75	0.00
87 T	1,3-Dichlorobenzene	50.000	52.198	-4.4	78	0.00
88 T	1,4-Dichlorobenzene	50.000	53.013	-6.0	79	0.00
89 T	n-Butylbenzene	50.000	51.292	-2.6	74	0.00

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90 T	Hexachloroethane	50.000	54.383	-8.8	79	0.00
91 T	1,2-Dichlorobenzene	50.000	53.121	-6.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.868	-9.7	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.377	-4.8	75	0.00
94 T	Hexachlorobutadiene	50.000	53.301	-6.6	76	0.00
95 T	Naphthalene	50.000	54.678	-9.4	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.114	-8.2	77	0.00

(#) = Out of Range

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