

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW020819\
 Data File : VW008569.D
 Acq On : 08 Feb 2019 12:01
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 09 00:47:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	49.126	1.7	108	0.00
3 P	Chloromethane	50.000	44.398	11.2	97	0.00
4 C	Vinyl Chloride	50.000	48.496	3.0#	100	0.00
5 T	Bromomethane	50.000	48.515	3.0	106	0.00
6 T	Chloroethane	50.000	52.445	-4.9	111	0.00
7 T	Trichlorofluoromethane	50.000	41.784	16.4	94	0.00
8 T	Diethyl Ether	50.000	52.912	-5.8	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.299	-14.6	120	0.00
10 T	Methyl Iodide	50.000	53.192	-6.4	112	0.00
11 T	Tert butyl alcohol	250.000	260.222	-4.1	117	0.00
12 CM	1,1-Dichloroethene	50.000	53.580	-7.2#	114	0.00
13 T	Acrolein	250.000	209.571	16.2	105	0.00
14 T	Allyl chloride	50.000	54.752	-9.5	115	0.00
15 T	Acrylonitrile	250.000	265.900	-6.4	112	0.00
16 T	Acetone	250.000	278.264	-11.3	123	0.00
17 T	Carbon Disulfide	50.000	46.922	6.2	98	0.00
18 T	Methyl Acetate	50.000	56.613	-13.2	119	0.00
19 T	Methyl tert-butyl Ether	50.000	56.909	-13.8	120	0.00
20 T	Methylene Chloride	50.000	54.902	-9.8	127	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.338	-4.7	112	0.00
22 T	Diisopropyl ether	50.000	53.130	-6.3	113	0.00
23 T	Vinyl Acetate	250.000	259.396	-3.8	110	0.00
24 P	1,1-Dichloroethane	50.000	54.563	-9.1	116	0.00
25 T	2-Butanone	250.000	258.945	-3.6	109	0.00
26 T	2,2-Dichloropropane	50.000	55.704	-11.4	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.345	-6.7	114	0.00
28 T	Bromochloromethane	50.000	50.172	-0.3	119	0.00
29 T	Tetrahydrofuran	250.000	257.068	-2.8	107	0.00
30 C	Chloroform	50.000	55.548	-11.1#	118	0.00
31 T	Cyclohexane	50.000	47.624	4.8	106	0.00
32 T	1,1,1-Trichloroethane	50.000	55.690	-11.4	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.151	-16.3	130	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	56.647	-13.3	124	0.00
36 T	1,1-Dichloropropene	50.000	54.745	-9.5	112	0.00
37 T	Ethyl Acetate	50.000	51.554	-3.1	104	0.00
38 T	Carbon Tetrachloride	50.000	55.599	-11.2	116	0.00
39 T	Methylcyclohexane	50.000	50.507	-1.0	104	0.00
40 TM	Benzene	50.000	52.741	-5.5	110	0.00
41 T	Methacrylonitrile	50.000	57.840	-15.7	118	0.00
42 TM	1,2-Dichloroethane	50.000	56.573	-13.1	119	0.00
43 T	Isopropyl Acetate	50.000	52.070	-4.1	106	0.00
44 TM	Trichloroethene	50.000	53.161	-6.3	112	0.00
45 C	1,2-Dichloropropane	50.000	53.276	-6.6#	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.257	-6.5	112	0.00
47 T	Bromodichloromethane	50.000	54.507	-9.0	114	0.00
48 T	Methyl methacrylate	50.000	51.117	-2.2	107	0.00
49 T	1,4-Dioxane	1000.000	1079.504	-8.0	112	0.00
50 S	Toluene-d8	50.000	55.746	-11.5	122	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.047	-3.2	108	0.00
52 CM	Toluene	50.000	52.835	-5.7#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	53.581	-7.2	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.200	-6.4	111	0.00
55 T	1,1,2-Trichloroethane	50.000	52.942	-5.9	111	0.00
56 T	Ethyl methacrylate	50.000	51.064	-2.1	107	0.00
57 T	1,3-Dichloropropane	50.000	52.941	-5.9	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.447	-3.4	122	0.00
59 T	2-Hexanone	250.000	266.417	-6.6	110	0.00
60 T	Dibromochloromethane	50.000	52.445	-4.9	110	0.00
61 T	1,2-Dibromoethane	50.000	52.289	-4.6	110	0.00
62 S	4-Bromofluorobenzene	50.000	56.717	-13.4	127	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	52.508	-5.0	108	0.00
65 PM	Chlorobenzene	50.000	54.897	-9.8	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.973	-9.9	112	0.00
67 C	Ethyl Benzene	50.000	54.992	-10.0#	112	0.00
68 T	m/p-Xylenes	100.000	108.731	-8.7	110	0.00
69 T	o-Xylene	50.000	54.149	-8.3	111	0.00
70 T	Styrene	50.000	53.746	-7.5	110	0.00
71 P	Bromoform	50.000	52.332	-4.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	54.138	-8.3	113	0.00
74 T	N-amyl acetate	50.000	49.794	0.4	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.998	-4.0	109	0.00
76 T	1,2,3-Trichloropropane	50.000	51.443	-2.9	108	0.00
77 T	Bromobenzene	50.000	52.954	-5.9	112	0.00
78 T	n-propylbenzene	50.000	54.364	-8.7	112	0.00
79 T	2-Chlorotoluene	50.000	54.714	-9.4	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.468	-8.9	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.085	1.8	101	0.00
82 T	4-Chlorotoluene	50.000	53.528	-7.1	111	0.00
83 T	tert-Butylbenzene	50.000	53.712	-7.4	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.398	-8.8	113	0.00
85 T	sec-Butylbenzene	50.000	54.807	-9.6	113	0.00
86 T	p-Isopropyltoluene	50.000	55.193	-10.4	114	0.00
87 T	1,3-Dichlorobenzene	50.000	54.309	-8.6	113	0.00
88 T	1,4-Dichlorobenzene	50.000	53.562	-7.1	112	0.00
89 T	n-Butylbenzene	50.000	54.628	-9.3	112	0.00

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90 T	Hexachloroethane	50.000	53.177	-6.4	109	0.00
91 T	1,2-Dichlorobenzene	50.000	53.870	-7.7	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.819	-3.6	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.637	-9.3	115	0.00
94 T	Hexachlorobutadiene	50.000	56.106	-12.2	119	0.00
95 T	Naphthalene	50.000	54.221	-8.4	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.145	-6.3	110	0.00

(#) = Out of Range

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