

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW020119\
 Data File : VW008473.D
 Acq On : 01 Feb 2019 11:05
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 02 01:26:13 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	64	0.00
2 T	Dichlorodifluoromethane	50.000	50.285	-0.6	63	0.00
3 P	Chloromethane	50.000	42.859	14.3	53	0.00
4 C	Vinyl Chloride	50.000	53.529	-7.1#	63	0.00
5 T	Bromomethane	50.000	57.361	-14.7	71	0.00
6 T	Chloroethane	50.000	57.641	-15.3	70	0.00
7 T	Trichlorofluoromethane	50.000	54.155	-8.3	72	0.00
8 T	Diethyl Ether	50.000	47.538	4.9	58	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.004	-18.0	70	0.00
10 T	Methyl Iodide	50.000	59.625	-19.3	71	0.00
11 T	Tert butyl alcohol	250.000	235.013	6.0	60	-0.01
12 CM	1,1-Dichloroethene	50.000	55.812	-11.6#	68	0.00
13 T	Acrolein	250.000	271.948	-8.8	78	0.00
14 T	Allyl chloride	50.000	50.917	-1.8	61	0.00
15 T	Acrylonitrile	250.000	237.815	4.9	57	0.00
16 T	Acetone	250.000	254.212	-1.7	64	0.00
17 T	Carbon Disulfide	50.000	52.060	-4.1	62	0.00
18 T	Methyl Acetate	50.000	46.227	7.5	55	0.00
19 T	Methyl tert-butyl Ether	50.000	52.305	-4.6	63	0.00
20 T	Methylene Chloride	50.000	49.929	0.1	66	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.628	-5.3	64	0.00
22 T	Diisopropyl ether	50.000	48.297	3.4	59	0.00
23 T	Vinyl Acetate	250.000	230.617	7.8	56	0.00
24 P	1,1-Dichloroethane	50.000	51.947	-3.9	63	0.00
25 T	2-Butanone	250.000	227.429	9.0	55	0.00
26 T	2,2-Dichloropropane	50.000	58.769	-17.5	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.460	-6.9	65	0.00
28 T	Bromochloromethane	50.000	42.312	15.4	57	0.00
29 T	Tetrahydrofuran	250.000	218.332	12.7	52	0.00
30 C	Chloroform	50.000	52.521	-5.0#	63	0.00
31 T	Cyclohexane	50.000	48.392	3.2	61	0.00
32 T	1,1,1-Trichloroethane	50.000	56.732	-13.5	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.343	3.3	62	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	61	0.00
35 S	Dibromofluoromethane	50.000	54.851	-9.7	65	0.00
36 T	1,1-Dichloropropene	50.000	57.044	-14.1	63	0.00
37 T	Ethyl Acetate	50.000	48.031	3.9	52	0.00
38 T	Carbon Tetrachloride	50.000	59.828	-19.7	67	0.00
39 T	Methylcyclohexane	50.000	54.859	-9.7	61	0.00
40 TM	Benzene	50.000	54.732	-9.5	61	0.00
41 T	Methacrylonitrile	50.000	50.648	-1.3	56	0.00
42 TM	1,2-Dichloroethane	50.000	53.204	-6.4	60	0.00
43 T	Isopropyl Acetate	50.000	47.241	5.5	52	0.00
44 TM	Trichloroethene	50.000	58.536	-17.1	66	0.00
45 C	1,2-Dichloropropane	50.000	53.139	-6.3#	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.633	-5.3	60	0.00
47 T	Bromodichloromethane	50.000	54.138	-8.3	61	0.00
48 T	Methyl methacrylate	50.000	46.487	7.0	53	0.00
49 T	1,4-Dioxane	1000.000	1139.542	-14.0	64	0.00
50 S	Toluene-d8	50.000	54.205	-8.4	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.957	7.2	52	0.00
52 CM	Toluene	50.000	54.221	-8.4#	61	0.00
53 T	t-1,3-Dichloropropene	50.000	52.253	-4.5	58	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.027	-6.1	60	0.00
55 T	1,1,2-Trichloroethane	50.000	52.020	-4.0	59	0.00
56 T	Ethyl methacrylate	50.000	47.457	5.1	54	0.00
57 T	1,3-Dichloropropane	50.000	51.473	-2.9	58	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.460	8.6	58	0.00
59 T	2-Hexanone	250.000	245.758	1.7	55	0.00
60 T	Dibromochloromethane	50.000	53.481	-7.0	60	0.00
61 T	1,2-Dibromoethane	50.000	51.607	-3.2	59	0.00
62 S	4-Bromofluorobenzene	50.000	50.466	-0.9	61	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	58	0.00
64 T	Tetrachloroethene	50.000	58.491	-17.0	64	0.00
65 PM	Chlorobenzene	50.000	57.121	-14.2	62	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.120	-14.2	62	0.00
67 C	Ethyl Benzene	50.000	56.463	-12.9#	61	0.00
68 T	m/p-Xylenes	100.000	113.258	-13.3	61	0.00
69 T	o-Xylene	50.000	55.736	-11.5	61	0.00
70 T	Styrene	50.000	54.100	-8.2	59	0.00
71 P	Bromoform	50.000	53.046	-6.1	57	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	56	0.00
73 T	Isopropylbenzene	50.000	57.282	-14.6	61	0.00
74 T	N-amyl acetate	50.000	46.439	7.1	49	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.413	-4.8	56	0.00
76 T	1,2,3-Trichloropropane	50.000	54.103	-8.2	58	0.00
77 T	Bromobenzene	50.000	57.101	-14.2	62	0.00
78 T	n-propylbenzene	50.000	57.939	-15.9	61	0.00
79 T	2-Chlorotoluene	50.000	55.796	-11.6	59	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.602	-13.2	60	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.657	-1.3	53	0.00
82 T	4-Chlorotoluene	50.000	55.292	-10.6	59	0.00
83 T	tert-Butylbenzene	50.000	58.228	-16.5	62	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.647	-13.3	60	0.00
85 T	sec-Butylbenzene	50.000	58.172	-16.3	61	0.00
86 T	p-Isopropyltoluene	50.000	58.915	-17.8	62	0.00
87 T	1,3-Dichlorobenzene	50.000	56.869	-13.7	60	0.00
88 T	1,4-Dichlorobenzene	50.000	56.854	-13.7	60	0.00
89 T	n-Butylbenzene	50.000	57.577	-15.2	60	0.00

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90 T	Hexachloroethane	50.000	57.711	-15.4	61	0.00
91 T	1,2-Dichlorobenzene	50.000	55.749	-11.5	59	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.549	2.9	53	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.057	-16.1	62	0.00
94 T	Hexachlorobutadiene	50.000	61.778	-23.6#	67	0.00
95 T	Naphthalene	50.000	54.271	-8.5	57	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.977	-14.0	60	0.00

(#) = Out of Range

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