

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW013019\
 Data File : VW008471.D
 Acq On : 30 Jan 2019 18:04
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 04:29:59 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	46.122	7.8	59	0.00
3 P	Chloromethane	50.000	44.382	11.2	56	0.00
4 C	Vinyl Chloride	50.000	49.083	1.8#	59	0.00
5 T	Bromomethane	50.000	56.550	-13.1	72	0.00
6 T	Chloroethane	50.000	56.160	-12.3	69	0.00
7 T	Trichlorofluoromethane	50.000	47.216	5.6	63	0.00
8 T	Diethyl Ether	50.000	52.454	-4.9	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.299	-6.6	65	-0.01
10 T	Methyl Iodide	50.000	55.652	-11.3	68	0.00
11 T	Tert butyl alcohol	250.000	249.362	0.3	65	0.00
12 CM	1,1-Dichloroethene	50.000	51.530	-3.1#	64	0.00
13 T	Acrolein	250.000	203.872	18.5	59	0.00
14 T	Allyl chloride	50.000	47.974	4.1	59	0.00
15 T	Acrylonitrile	250.000	255.564	-2.2	63	0.00
16 T	Acetone	250.000	227.393	9.0	58	0.00
17 T	Carbon Disulfide	50.000	47.076	5.8	57	0.00
18 T	Methyl Acetate	50.000	50.677	-1.4	62	0.00
19 T	Methyl tert-butyl Ether	50.000	54.394	-8.8	67	0.00
20 T	Methylene Chloride	50.000	49.354	1.3	66	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.551	-3.1	64	0.00
22 T	Diisopropyl ether	50.000	48.966	2.1	61	0.00
23 T	Vinyl Acetate	250.000	239.480	4.2	59	0.00
24 P	1,1-Dichloroethane	50.000	50.682	-1.4	63	0.00
25 T	2-Butanone	250.000	236.914	5.2	58	0.00
26 T	2,2-Dichloropropane	50.000	50.018	-0.0	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.082	-6.2	66	0.00
28 T	Bromochloromethane	50.000	45.604	8.8	63	0.00
29 T	Tetrahydrofuran	250.000	240.896	3.6	58	0.00
30 C	Chloroform	50.000	52.712	-5.4#	65	0.00
31 T	Cyclohexane	50.000	42.696	14.6	55	0.00
32 T	1,1,1-Trichloroethane	50.000	51.986	-4.0	64	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.321	1.4	64	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	64	0.00
35 S	Dibromofluoromethane	50.000	53.583	-7.2	67	0.00
36 T	1,1-Dichloropropene	50.000	51.877	-3.8	61	0.00
37 T	Ethyl Acetate	50.000	49.739	0.5	58	0.00
38 T	Carbon Tetrachloride	50.000	54.417	-8.8	65	0.00
39 T	Methylcyclohexane	50.000	47.929	4.1	56	0.00
40 TM	Benzene	50.000	52.181	-4.4	62	0.00
41 T	Methacrylonitrile	50.000	52.300	-4.6	61	0.00
42 TM	1,2-Dichloroethane	50.000	52.677	-5.4	63	0.00
43 T	Isopropyl Acetate	50.000	49.491	1.0	58	0.00
44 TM	Trichloroethene	50.000	54.826	-9.7	66	0.00
45 C	1,2-Dichloropropane	50.000	52.417	-4.8#	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.662	-7.3	65	0.00
47 T	Bromodichloromethane	50.000	53.070	-6.1	64	0.00
48 T	Methyl methacrylate	50.000	48.224	3.6	58	0.00
49 T	1,4-Dioxane	1000.000	1110.588	-11.1	66	0.00
50 S	Toluene-d8	50.000	51.579	-3.2	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.833	0.9	59	0.00
52 CM	Toluene	50.000	51.217	-2.4#	61	0.00
53 T	t-1,3-Dichloropropene	50.000	50.786	-1.6	60	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.928	-3.9	62	0.00
55 T	1,1,2-Trichloroethane	50.000	53.421	-6.8	64	0.00
56 T	Ethyl methacrylate	50.000	49.589	0.8	59	0.00
57 T	1,3-Dichloropropane	50.000	51.981	-4.0	62	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.808	-8.7	73	0.00
59 T	2-Hexanone	250.000	243.581	2.6	58	0.00
60 T	Dibromochloromethane	50.000	53.553	-7.1	64	0.00
61 T	1,2-Dibromoethane	50.000	53.418	-6.8	64	0.00
62 S	4-Bromofluorobenzene	50.000	48.760	2.5	62	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	63	0.00
64 T	Tetrachloroethene	50.000	55.221	-10.4	65	0.00
65 PM	Chlorobenzene	50.000	54.478	-9.0	64	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.351	-8.7	63	0.00
67 C	Ethyl Benzene	50.000	52.121	-4.2#	61	0.00
68 T	m/p-Xylenes	100.000	104.215	-4.2	61	0.00
69 T	o-Xylene	50.000	52.103	-4.2	62	0.00
70 T	Styrene	50.000	51.482	-3.0	61	0.00
71 P	Bromoform	50.000	53.077	-6.2	62	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	61	0.00
73 T	Isopropylbenzene	50.000	52.795	-5.6	60	0.00
74 T	N-amyl acetate	50.000	49.049	1.9	56	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.538	-7.1	61	0.00
76 T	1,2,3-Trichloropropane	50.000	52.002	-4.0	60	0.00
77 T	Bromobenzene	50.000	55.083	-10.2	64	0.00
78 T	n-propylbenzene	50.000	51.868	-3.7	59	0.00
79 T	2-Chlorotoluene	50.000	51.888	-3.8	59	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.844	-3.7	59	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.672	0.7	56	0.00
82 T	4-Chlorotoluene	50.000	51.222	-2.4	58	0.00
83 T	tert-Butylbenzene	50.000	53.309	-6.6	61	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.278	-4.6	60	0.00
85 T	sec-Butylbenzene	50.000	51.967	-3.9	59	0.00
86 T	p-Isopropyltoluene	50.000	52.395	-4.8	59	0.00
87 T	1,3-Dichlorobenzene	50.000	53.806	-7.6	61	0.00
88 T	1,4-Dichlorobenzene	50.000	53.510	-7.0	61	0.00
89 T	n-Butylbenzene	50.000	50.692	-1.4	57	0.00

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90 T	Hexachloroethane	50.000	51.810	-3.6	58	0.00
91 T	1,2-Dichlorobenzene	50.000	54.008	-8.0	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.430	3.1	57	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.900	-5.8	61	0.00
94 T	Hexachlorobutadiene	50.000	53.263	-6.5	62	0.00
95 T	Naphthalene	50.000	52.881	-5.8	60	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.787	-5.6	60	0.00

(#) = Out of Range

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