

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012919\
 Data File : VW008442.D
 Acq On : 29 Jan 2019 10:21
 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: Jan 30 01:07:42 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	52.032	-4.1	75	0.00
3 P	Chloromethane	50.000	44.477	11.0	63	0.00
4 C	Vinyl Chloride	50.000	53.547	-7.1#	72	0.00
5 T	Bromomethane	50.000	57.450	-14.9	81	0.00
6 T	Chloroethane	50.000	59.034	-18.1	81	0.00
7 T	Trichlorofluoromethane	50.000	50.196	-0.4	75	0.00
8 T	Diethyl Ether	50.000	49.791	0.4	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.816	-15.6	79	0.00
10 T	Methyl Iodide	50.000	58.890	-17.8	80	0.00
11 T	Tert butyl alcohol	250.000	213.922	14.4	62	0.00
12 CM	1,1-Dichloroethene	50.000	56.175	-12.3#	78	0.00
13 T	Acrolein	250.000	223.508	10.6	73	0.00
14 T	Allyl chloride	50.000	50.431	-0.9	69	0.00
15 T	Acrylonitrile	250.000	232.017	7.2	64	0.00
16 T	Acetone	250.000	279.309	-11.7	80	0.00
17 T	Carbon Disulfide	50.000	52.255	-4.5	71	0.00
18 T	Methyl Acetate	50.000	45.331	9.3	62	0.00
19 T	Methyl tert-butyl Ether	50.000	49.912	0.2	69	0.00
20 T	Methylene Chloride	50.000	50.187	-0.4	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.867	-7.7	75	0.00
22 T	Diisopropyl ether	50.000	48.003	4.0	67	0.00
23 T	Vinyl Acetate	250.000	228.762	8.5	63	0.00
24 P	1,1-Dichloroethane	50.000	51.600	-3.2	71	0.00
25 T	2-Butanone	250.000	240.656	3.7	66	0.00
26 T	2,2-Dichloropropane	50.000	54.100	-8.2	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.911	-7.8	75	0.00
28 T	Bromochloromethane	50.000	42.923	14.2	66	0.00
29 T	Tetrahydrofuran	250.000	218.347	12.7	59	0.00
30 C	Chloroform	50.000	51.933	-3.9#	71	0.00
31 T	Cyclohexane	50.000	46.885	6.2	68	0.00
32 T	1,1,1-Trichloroethane	50.000	54.794	-9.6	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.418	-2.8	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	59.746	-19.5	81	0.00
36 T	1,1-Dichloropropene	50.000	56.423	-12.8	71	0.00
37 T	Ethyl Acetate	50.000	47.680	4.6	60	0.00
38 T	Carbon Tetrachloride	50.000	59.345	-18.7	76	0.00
39 T	Methylcyclohexane	50.000	54.865	-9.7	70	0.00
40 TM	Benzene	50.000	54.821	-9.6	70	0.00
41 T	Methacrylonitrile	50.000	49.572	0.9	63	0.00
42 TM	1,2-Dichloroethane	50.000	52.119	-4.2	68	0.00
43 T	Isopropyl Acetate	50.000	47.163	5.7	59	0.00
44 TM	Trichloroethene	50.000	57.909	-15.8	75	0.00
45 C	1,2-Dichloropropane	50.000	52.837	-5.7#	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.983	-4.0	68	0.00
47 T	Bromodichloromethane	50.000	53.953	-7.9	70	0.00
48 T	Methyl methacrylate	50.000	48.843	2.3	63	0.00
49 T	1,4-Dioxane	1000.000	1092.320	-9.2	70	0.00
50 S	Toluene-d8	50.000	58.903	-17.8	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.931	7.2	60	0.00
52 CM	Toluene	50.000	54.074	-8.1#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	51.964	-3.9	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.102	-6.2	68	0.00
55 T	1,1,2-Trichloroethane	50.000	52.534	-5.1	68	0.00
56 T	Ethyl methacrylate	50.000	47.794	4.4	62	0.00
57 T	1,3-Dichloropropane	50.000	51.448	-2.9	67	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.213	3.9	70	0.00
59 T	2-Hexanone	250.000	255.932	-2.4	65	0.00
60 T	Dibromochloromethane	50.000	52.688	-5.4	68	0.00
61 T	1,2-Dibromoethane	50.000	52.350	-4.7	68	0.00
62 S	4-Bromofluorobenzene	50.000	55.041	-10.1	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	58.764	-17.5	74	0.00
65 PM	Chlorobenzene	50.000	57.502	-15.0	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.026	-14.1	71	0.00
67 C	Ethyl Benzene	50.000	56.845	-13.7#	71	0.00
68 T	m/p-Xylenes	100.000	113.149	-13.1	70	0.00
69 T	o-Xylene	50.000	55.968	-11.9	70	0.00
70 T	Styrene	50.000	54.610	-9.2	68	0.00
71 P	Bromoform	50.000	52.497	-5.0	65	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73 T	Isopropylbenzene	50.000	58.630	-17.3	70	0.00
74 T	N-amyl acetate	50.000	48.909	2.2	59	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.965	-5.9	64	0.00
76 T	1,2,3-Trichloropropane	50.000	52.206	-4.4	63	0.00
77 T	Bromobenzene	50.000	58.679	-17.4	71	0.00
78 T	n-propylbenzene	50.000	58.243	-16.5	69	0.00
79 T	2-Chlorotoluene	50.000	57.056	-14.1	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.326	-16.7	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.307	-4.6	62	0.00
82 T	4-Chlorotoluene	50.000	56.098	-12.2	67	0.00
83 T	tert-Butylbenzene	50.000	59.337	-18.7	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.134	-16.3	70	0.00
85 T	sec-Butylbenzene	50.000	58.890	-17.8	70	0.00
86 T	p-Isopropyltoluene	50.000	59.321	-18.6	70	0.00
87 T	1,3-Dichlorobenzene	50.000	58.469	-16.9	70	0.00
88 T	1,4-Dichlorobenzene	50.000	57.666	-15.3	69	0.00
89 T	n-Butylbenzene	50.000	57.790	-15.6	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	59.256	-18.5	70	0.00
91 T	1,2-Dichlorobenzene	50.000	56.587	-13.2	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.934	2.1	60	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.847	-15.7	70	0.00
94 T	Hexachlorobutadiene	50.000	60.768	-21.5#	74	0.00
95 T	Naphthalene	50.000	54.308	-8.6	64	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.065	-14.1	68	0.00

(#) = Out of Range

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