

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082319\
 Data File : VW012157.D
 Acq On : 24 Aug 2019 01:51
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 08:33:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	49.056	1.9	77	0.00
3 P	Chloromethane	50.000	50.849	-1.7	85	0.00
4 C	Vinyl Chloride	50.000	49.103	1.8#	80	0.00
5 T	Bromomethane	50.000	47.655	4.7	76	-0.02
6 T	Chloroethane	50.000	50.322	-0.6	80	-0.01
7 T	Trichlorofluoromethane	50.000	47.545	4.9	76	-0.01
8 T	Diethyl Ether	50.000	57.044	-14.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.891	2.2	79	-0.01
10 T	Methyl Iodide	50.000	53.427	-6.9	85	0.00
11 T	Tert butyl alcohol	250.000	289.239	-15.7	95	0.00
12 CM	1,1-Dichloroethene	50.000	50.273	-0.5#	81	0.00
13 T	Acrolein	250.000	249.173	0.3	90	0.00
14 T	Allyl chloride	50.000	53.380	-6.8	86	0.00
15 T	Acrylonitrile	250.000	304.196	-21.7#	100	0.00
16 T	Acetone	250.000	238.506	4.6	71	0.00
17 T	Carbon Disulfide	50.000	50.559	-1.1	78	0.00
18 T	Methyl Acetate	50.000	62.141	-24.3#	105	0.00
19 T	Methyl tert-butyl Ether	50.000	57.353	-14.7	93	0.00
20 T	Methylene Chloride	50.000	52.514	-5.0	90	-0.01
21 T	trans-1,2-Dichloroethene	50.000	54.092	-8.2	87	0.00
22 T	Diisopropyl ether	50.000	57.965	-15.9	94	0.00
23 T	Vinyl Acetate	250.000	295.270	-18.1	93	0.00
24 P	1,1-Dichloroethane	50.000	55.267	-10.5	90	0.00
25 T	2-Butanone	250.000	286.293	-14.5	89	0.00
26 T	2,2-Dichloropropane	50.000	46.391	7.2	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.009	-12.0	90	0.00
28 T	Bromochloromethane	50.000	56.702	-13.4	103	0.00
29 T	Tetrahydrofuran	250.000	316.596	-26.6#	100	0.00
30 C	Chloroform	50.000	55.284	-10.6#	92	0.00
31 T	Cyclohexane	50.000	47.112	5.8	79	0.00
32 T	1,1,1-Trichloroethane	50.000	52.685	-5.4	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.837	-21.7#	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	54.771	-9.5	101	0.00
36 T	1,1-Dichloropropene	50.000	48.858	2.3	85	0.00
37 T	Ethyl Acetate	50.000	56.234	-12.5	98	0.00
38 T	Carbon Tetrachloride	50.000	48.090	3.8	84	0.00
39 T	Methylcyclohexane	50.000	47.015	6.0	80	0.00
40 TM	Benzene	50.000	51.672	-3.3	90	0.00
41 T	Methacrylonitrile	50.000	58.164	-16.3	101	0.00
42 TM	1,2-Dichloroethane	50.000	54.374	-8.7	95	0.00
43 T	Isopropyl Acetate	50.000	56.428	-12.9	98	0.00
44 TM	Trichloroethene	50.000	50.414	-0.8	88	0.00
45 C	1,2-Dichloropropane	50.000	52.799	-5.6#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.621	-11.2	98	0.00
47 T	Bromodichloromethane	50.000	53.344	-6.7	92	0.00
48 T	Methyl methacrylate	50.000	58.153	-16.3	98	0.00
49 T	1,4-Dioxane	1000.000	1143.254	-14.3	100	0.00
50 S	Toluene-d8	50.000	54.068	-8.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.335	-15.7	100	0.00
52 CM	Toluene	50.000	51.698	-3.4#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	53.630	-7.3	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.232	-4.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	54.436	-8.9	96	0.00
56 T	Ethyl methacrylate	50.000	56.678	-13.4	96	0.00
57 T	1,3-Dichloropropane	50.000	54.841	-9.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.209	-14.5	107	0.00
59 T	2-Hexanone	250.000	276.878	-10.8	91	0.00
60 T	Dibromochloromethane	50.000	54.181	-8.4	92	0.00
61 T	1,2-Dibromoethane	50.000	55.508	-11.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	54.090	-8.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.750	-1.5	90	0.00
65 PM	Chlorobenzene	50.000	50.168	-0.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.190	-2.4	91	0.00
67 C	Ethyl Benzene	50.000	49.794	0.4#	89	0.00
68 T	m/p-Xylenes	100.000	100.181	-0.2	89	0.00
69 T	o-Xylene	50.000	51.007	-2.0	90	0.00
70 T	Styrene	50.000	51.676	-3.4	90	0.00
71 P	Bromoform	50.000	53.907	-7.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.468	3.1	86	0.00
74 T	N-amyl acetate	50.000	54.923	-9.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.926	-7.9	98	0.00
76 T	1,2,3-Trichloropropane	50.000	53.203	-6.4	97	0.00
77 T	Bromobenzene	50.000	51.128	-2.3	93	0.00
78 T	n-propylbenzene	50.000	48.451	3.1	86	0.00
79 T	2-Chlorotoluene	50.000	49.764	0.5	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.699	0.6	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.810	-1.6	88	0.00
82 T	4-Chlorotoluene	50.000	49.706	0.6	89	0.00
83 T	tert-Butylbenzene	50.000	49.203	1.6	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.437	1.1	88	0.00
85 T	sec-Butylbenzene	50.000	47.710	4.6	85	0.00
86 T	p-Isopropyltoluene	50.000	48.118	3.8	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.277	1.4	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.268	1.5	90	0.00
89 T	n-Butylbenzene	50.000	46.880	6.2	82	0.00

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90 T	Hexachloroethane	50.000	48.755	2.5	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.538	-1.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.774	-7.5	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.138	1.7	86	0.00
94 T	Hexachlorobutadiene	50.000	46.736	6.5	85	0.00
95 T	Naphthalene	50.000	49.701	0.6	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.885	-1.8	89	0.00

(#) = Out of Range

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