

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090219\
 Data File : VW012533.D
 Acq On : 03 Sep 2019 07:06
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.62G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 03 08:33:57 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	43.152	13.7	57	0.00
3 P	Chloromethane	50.000	46.752	6.5	65	0.00
4 C	Vinyl Chloride	50.000	42.784	14.4#	58	0.00
5 T	Bromomethane	50.000	46.445	7.1	61	0.00
6 T	Chloroethane	50.000	49.273	1.5	66	0.00
7 T	Trichlorofluoromethane	50.000	49.552	0.9	66	0.00
8 T	Diethyl Ether	50.000	56.392	-12.8	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.812	4.4	64	0.00
10 T	Methyl Iodide	50.000	54.930	-9.9	73	0.00
11 T	Tert butyl alcohol	250.000	297.787	-19.1	81	0.00
12 CM	1,1-Dichloroethene	50.000	49.042	1.9#	66	0.00
13 T	Acrolein	250.000	49.398	80.2#	15	0.00
14 T	Allyl chloride	50.000	51.442	-2.9	69	0.00
15 T	Acrylonitrile	250.000	285.868	-14.3	79	0.00
16 T	Acetone	250.000	218.123	12.8	54	0.00
17 T	Carbon Disulfide	50.000	45.008	10.0	58	0.00
18 T	Methyl Acetate	50.000	63.525	-27.0#	89	0.00
19 T	Methyl tert-butyl Ether	50.000	61.896	-23.8#	83	0.00
20 T	Methylene Chloride	50.000	52.200	-4.4	75	-0.01
21 T	trans-1,2-Dichloroethene	50.000	53.533	-7.1	72	0.00
22 T	Diisopropyl ether	50.000	57.080	-14.2	77	0.00
23 T	Vinyl Acetate	250.000	269.268	-7.7	70	0.00
24 P	1,1-Dichloroethane	50.000	54.827	-9.7	75	0.00
25 T	2-Butanone	250.000	257.133	-2.9	67	0.00
26 T	2,2-Dichloropropane	50.000	44.822	10.4	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.686	-13.4	76	0.00
28 T	Bromochloromethane	50.000	54.961	-9.9	83	0.00
29 T	Tetrahydrofuran	250.000	297.013	-18.8	78	0.00
30 C	Chloroform	50.000	56.304	-12.6#	78	0.00
31 T	Cyclohexane	50.000	43.325	13.3	61	0.00
32 T	1,1,1-Trichloroethane	50.000	54.741	-9.5	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.943	-13.9	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	55.619	-11.2	83	0.00
36 T	1,1-Dichloropropene	50.000	48.515	3.0	69	0.00
37 T	Ethyl Acetate	50.000	54.002	-8.0	77	0.00
38 T	Carbon Tetrachloride	50.000	50.329	-0.7	71	0.00
39 T	Methylcyclohexane	50.000	44.880	10.2	62	0.00
40 TM	Benzene	50.000	52.224	-4.4	74	0.00
41 T	Methacrylonitrile	50.000	62.737	-25.5#	89	0.00
42 TM	1,2-Dichloroethane	50.000	54.942	-9.9	78	0.00
43 T	Isopropyl Acetate	50.000	54.707	-9.4	77	0.00
44 TM	Trichloroethene	50.000	52.653	-5.3	75	0.00
45 C	1,2-Dichloropropane	50.000	52.615	-5.2#	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.272	-8.5	78	0.00
47 T	Bromodichloromethane	50.000	55.265	-10.5	78	0.00
48 T	Methyl methacrylate	50.000	55.322	-10.6	76	0.00
49 T	1,4-Dioxane	1000.000	1101.295	-10.1	78	0.00
50 S	Toluene-d8	50.000	52.892	-5.8	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.530	-10.6	77	0.00
52 CM	Toluene	50.000	53.232	-6.5#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	52.804	-5.6	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.802	-3.6	72	0.00
55 T	1,1,2-Trichloroethane	50.000	55.538	-11.1	80	0.00
56 T	Ethyl methacrylate	50.000	57.179	-14.4	78	0.00
57 T	1,3-Dichloropropane	50.000	54.858	-9.7	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.102	-13.2	86	0.00
59 T	2-Hexanone	250.000	260.685	-4.3	70	0.00
60 T	Dibromochloromethane	50.000	57.587	-15.2	80	0.00
61 T	1,2-Dibromoethane	50.000	55.513	-11.0	78	0.00
62 S	4-Bromofluorobenzene	50.000	54.371	-8.7	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	56.067	-12.1	80	0.00
65 PM	Chlorobenzene	50.000	53.338	-6.7	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.942	-11.9	80	0.00
67 C	Ethyl Benzene	50.000	52.452	-4.9#	75	0.00
68 T	m/p-Xylenes	100.000	104.983	-5.0	75	0.00
69 T	o-Xylene	50.000	53.975	-8.0	76	0.00
70 T	Styrene	50.000	54.952	-9.9	77	0.00
71 P	Bromoform	50.000	57.776	-15.6	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	51.591	-3.2	75	0.00
74 T	N-amyl acetate	50.000	52.759	-5.5	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.450	-4.9	78	0.00
76 T	1,2,3-Trichloropropane	50.000	50.202	-0.4	75	0.00
77 T	Bromobenzene	50.000	54.542	-9.1	81	0.00
78 T	n-propylbenzene	50.000	50.322	-0.6	73	0.00
79 T	2-Chlorotoluene	50.000	51.854	-3.7	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.172	-4.3	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.354	3.3	69	0.00
82 T	4-Chlorotoluene	50.000	52.010	-4.0	76	0.00
83 T	tert-Butylbenzene	50.000	52.765	-5.5	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.254	-4.5	76	0.00
85 T	sec-Butylbenzene	50.000	49.616	0.8	72	0.00
86 T	p-Isopropyltoluene	50.000	50.591	-1.2	73	0.00
87 T	1,3-Dichlorobenzene	50.000	52.668	-5.3	79	0.00
88 T	1,4-Dichlorobenzene	50.000	52.592	-5.2	78	0.00
89 T	n-Butylbenzene	50.000	48.319	3.4	69	0.00

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90 T	Hexachloroethane	50.000	50.720	-1.4	73	0.00
91 T	1,2-Dichlorobenzene	50.000	54.591	-9.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.407	-6.8	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.745	-9.5	78	0.00
94 T	Hexachlorobutadiene	50.000	49.198	1.6	73	0.00
95 T	Naphthalene	50.000	51.340	-2.7	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.869	-11.7	80	0.00

(#) = Out of Range

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