

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090819\
 Data File : VW012786.D
 Acq On : 08 Sep 2019 23:04
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 07:18:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	46.779	6.4	67	0.00
3 P	Chloromethane	50.000	45.621	8.8	66	0.00
4 C	Vinyl Chloride	50.000	49.087	1.8#	69	0.00
5 T	Bromomethane	50.000	52.679	-5.4	71	0.00
6 T	Chloroethane	50.000	50.118	-0.2	68	0.00
7 T	Trichlorofluoromethane	50.000	48.762	2.5	65	0.00
8 T	Diethyl Ether	50.000	50.553	-1.1	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.141	-2.3	69	0.00
10 T	Methyl Iodide	50.000	47.892	4.2	64	0.00
11 T	Tert butyl alcohol	250.000	270.840	-8.3	74	0.04
12 CM	1,1-Dichloroethene	50.000	47.875	4.3#	67	0.00
13 T	Acrolein	250.000	258.877	-3.6	79	0.00
14 T	Allyl chloride	50.000	44.932	10.1	61	0.00
15 T	Acrylonitrile	250.000	269.095	-7.6	72	0.00
16 T	Acetone	250.000	239.416	4.2	62	0.01
17 T	Carbon Disulfide	50.000	45.729	8.5	63	0.00
18 T	Methyl Acetate	50.000	52.254	-4.5	74	0.00
19 T	Methyl tert-butyl Ether	50.000	53.526	-7.1	70	0.00
20 T	Methylene Chloride	50.000	45.977	8.0	66	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.178	1.6	66	0.00
22 T	Diisopropyl ether	50.000	48.448	3.1	63	0.00
23 T	Vinyl Acetate	250.000	255.482	-2.2	66	0.00
24 P	1,1-Dichloroethane	50.000	50.166	-0.3	66	0.00
25 T	2-Butanone	250.000	235.971	5.6	69	0.00
26 T	2,2-Dichloropropane	50.000	47.803	4.4	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.445	1.1	65	0.00
28 T	Bromochloromethane	50.000	48.603	2.8	66	0.00
29 T	Tetrahydrofuran	250.000	267.915	-7.2	72	0.00
30 C	Chloroform	50.000	50.354	-0.7#	68	0.00
31 T	Cyclohexane	50.000	45.977	8.0	67	0.00
32 T	1,1,1-Trichloroethane	50.000	52.843	-5.7	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.544	2.9	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	46.400	7.2	62	0.00
36 T	1,1-Dichloropropene	50.000	52.981	-6.0	68	0.00
37 T	Ethyl Acetate	50.000	56.753	-13.5	74	0.00
38 T	Carbon Tetrachloride	50.000	56.806	-13.6	71	0.00
39 T	Methylcyclohexane	50.000	52.578	-5.2	68	0.00
40 TM	Benzene	50.000	51.448	-2.9	65	0.00
41 T	Methacrylonitrile	50.000	50.904	-1.8	71	0.00
42 TM	1,2-Dichloroethane	50.000	55.578	-11.2	72	0.00
43 T	Isopropyl Acetate	50.000	55.915	-11.8	71	0.00
44 TM	Trichloroethene	50.000	54.026	-8.1	70	0.00
45 C	1,2-Dichloropropane	50.000	50.658	-1.3#	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.241	-10.5	73	0.00
47 T	Bromodichloromethane	50.000	53.481	-7.0	67	0.00
48 T	Methyl methacrylate	50.000	55.316	-10.6	73	0.00
49 T	1,4-Dioxane	1000.000	1117.636	-11.8	78	0.03
50 S	Toluene-d8	50.000	47.337	5.3	61	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.902	-15.6	73	0.00
52 CM	Toluene	50.000	51.361	-2.7#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	52.877	-5.8	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.249	-2.5	64	0.00
55 T	1,1,2-Trichloroethane	50.000	55.376	-10.8	71	0.00
56 T	Ethyl methacrylate	50.000	56.789	-13.6	73	0.00
57 T	1,3-Dichloropropane	50.000	53.901	-7.8	70	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.056	-14.8	74	0.00
59 T	2-Hexanone	250.000	275.651	-10.3	71	0.00
60 T	Dibromochloromethane	50.000	56.094	-12.2	72	0.00
61 T	1,2-Dibromoethane	50.000	56.105	-12.2	71	0.00
62 S	4-Bromofluorobenzene	50.000	45.529	8.9	61	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.00
64 T	Tetrachloroethene	50.000	61.256	-22.5#	79	0.00
65 PM	Chlorobenzene	50.000	52.204	-4.4	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.917	-9.8	68	0.00
67 C	Ethyl Benzene	50.000	53.683	-7.4#	67	0.00
68 T	m/p-Xylenes	100.000	108.495	-8.5	71	0.00
69 T	o-Xylene	50.000	54.122	-8.2	67	0.00
70 T	Styrene	50.000	53.696	-7.4	66	0.00
71 P	Bromoform	50.000	59.144	-18.3	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	66	0.00
73 T	Isopropylbenzene	50.000	53.313	-6.6	67	0.00
74 T	N-amyl acetate	50.000	54.680	-9.4	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.682	-9.4	72	0.00
76 T	1,2,3-Trichloropropane	50.000	52.902	-5.8	73	0.00
77 T	Bromobenzene	50.000	52.784	-5.6	68	0.00
78 T	n-propylbenzene	50.000	52.621	-5.2	66	0.00
79 T	2-Chlorotoluene	50.000	51.550	-3.1	65	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.265	-6.5	66	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.736	-5.5	67	0.00
82 T	4-Chlorotoluene	50.000	51.032	-2.1	66	0.00
83 T	tert-Butylbenzene	50.000	53.537	-7.1	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.836	-3.7	67	0.00
85 T	sec-Butylbenzene	50.000	53.430	-6.9	67	0.00
86 T	p-Isopropyltoluene	50.000	52.994	-6.0	66	0.00
87 T	1,3-Dichlorobenzene	50.000	50.933	-1.9	66	0.00
88 T	1,4-Dichlorobenzene	50.000	50.591	-1.2	65	0.00
89 T	n-Butylbenzene	50.000	50.634	-1.3	64	0.00

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90 T	Hexachloroethane	50.000	51.708	-3.4	65	0.00
91 T	1,2-Dichlorobenzene	50.000	51.867	-3.7	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.897	-15.8	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.371	-2.7	64	0.00
94 T	Hexachlorobutadiene	50.000	51.586	-3.2	64	0.00
95 T	Naphthalene	50.000	50.107	-0.2	68	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.522	-5.0	64	0.00

(#) = Out of Range

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