

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091119\
 Data File : VW012906.D
 Acq On : 11 Sep 2019 10:04
 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: Sep 11 12:39:04 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	50.626	-1.3	77	0.00
3 P	Chloromethane	50.000	48.343	3.3	75	0.00
4 C	Vinyl Chloride	50.000	53.768	-7.5#	81	0.00
5 T	Bromomethane	50.000	59.762	-19.5	87	0.00
6 T	Chloroethane	50.000	55.420	-10.8	81	0.00
7 T	Trichlorofluoromethane	50.000	54.431	-8.9	78	0.00
8 T	Diethyl Ether	50.000	48.905	2.2	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.098	-8.2	78	0.00
10 T	Methyl Iodide	50.000	54.375	-8.8	79	0.00
11 T	Tert butyl alcohol	250.000	220.225	11.9	65	0.00
12 CM	1,1-Dichloroethene	50.000	51.587	-3.2#	77	0.00
13 T	Acrolein	250.000	177.526	29.0#	58	0.00
14 T	Allyl chloride	50.000	47.465	5.1	69	0.00
15 T	Acrylonitrile	250.000	228.452	8.6	66	0.00
16 T	Acetone	250.000	248.825	0.5	70	0.00
17 T	Carbon Disulfide	50.000	47.795	4.4	71	0.00
18 T	Methyl Acetate	50.000	41.740	16.5	64	0.00
19 T	Methyl tert-butyl Ether	50.000	52.225	-4.5	73	0.00
20 T	Methylene Chloride	50.000	50.219	-0.4	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.202	-4.4	76	0.00
22 T	Diisopropyl ether	50.000	49.528	0.9	70	0.00
23 T	Vinyl Acetate	250.000	241.078	3.6	67	0.00
24 P	1,1-Dichloroethane	50.000	51.464	-2.9	73	0.00
25 T	2-Butanone	250.000	213.285	14.7	67	0.00
26 T	2,2-Dichloropropane	50.000	55.742	-11.5	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.840	-7.7	76	0.00
28 T	Bromochloromethane	50.000	47.662	4.7	69	0.00
29 T	Tetrahydrofuran	250.000	212.519	15.0	62	0.00
30 C	Chloroform	50.000	52.181	-4.4#	76	0.00
31 T	Cyclohexane	50.000	46.011	8.0	72	0.00
32 T	1,1,1-Trichloroethane	50.000	53.849	-7.7	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.770	12.5	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	48.239	3.5	68	0.00
36 T	1,1-Dichloropropene	50.000	55.324	-10.6	75	0.00
37 T	Ethyl Acetate	50.000	46.257	7.5	64	0.00
38 T	Carbon Tetrachloride	50.000	57.387	-14.8	77	0.00
39 T	Methylcyclohexane	50.000	53.837	-7.7	74	0.00
40 TM	Benzene	50.000	54.462	-8.9	74	0.00
41 T	Methacrylonitrile	50.000	44.614	10.8	66	0.00
42 TM	1,2-Dichloroethane	50.000	53.407	-6.8	74	0.00
43 T	Isopropyl Acetate	50.000	48.133	3.7	65	0.00
44 TM	Trichloroethene	50.000	57.568	-15.1	80	0.00
45 C	1,2-Dichloropropane	50.000	52.397	-4.8#	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.063	-8.1	75	0.00
47 T	Bromodichloromethane	50.000	56.158	-12.3	75	0.00
48 T	Methyl methacrylate	50.000	48.180	3.6	68	0.00
49 T	1,4-Dioxane	1000.000	853.483	14.7	63	0.00
50 S	Toluene-d8	50.000	49.429	1.1	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.717	6.1	63	0.00
52 CM	Toluene	50.000	56.301	-12.6#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	54.638	-9.3	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.760	-11.5	74	0.00
55 T	1,1,2-Trichloroethane	50.000	54.849	-9.7	75	0.00
56 T	Ethyl methacrylate	50.000	52.415	-4.8	71	0.00
57 T	1,3-Dichloropropane	50.000	52.503	-5.0	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.115	5.6	65	0.00
59 T	2-Hexanone	250.000	239.289	4.3	65	0.00
60 T	Dibromochloromethane	50.000	56.375	-12.8	76	0.00
61 T	1,2-Dibromoethane	50.000	54.276	-8.6	73	0.00
62 S	4-Bromofluorobenzene	50.000	47.607	4.8	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	59.002	-18.0	81	0.00
65 PM	Chlorobenzene	50.000	56.436	-12.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.453	-16.9	78	0.00
67 C	Ethyl Benzene	50.000	57.234	-14.5#	77	0.00
68 T	m/p-Xylenes	100.000	116.539	-16.5	81	0.00
69 T	o-Xylene	50.000	57.775	-15.5	77	0.00
70 T	Styrene	50.000	58.140	-16.3	77	0.00
71 P	Bromoform	50.000	55.928	-11.9	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	56.666	-13.3	77	0.00
74 T	N-amyl acetate	50.000	47.771	4.5	65	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.624	2.8	70	0.00
76 T	1,2,3-Trichloropropane	50.000	54.529	-9.1	81	0.00
77 T	Bromobenzene	50.000	56.741	-13.5	79	0.00
78 T	n-propylbenzene	50.000	55.592	-11.2	76	0.00
79 T	2-Chlorotoluene	50.000	54.904	-9.8	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.070	-14.1	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.021	-0.0	68	0.00
82 T	4-Chlorotoluene	50.000	54.766	-9.5	76	0.00
83 T	tert-Butylbenzene	50.000	57.108	-14.2	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.012	-12.0	78	0.00
85 T	sec-Butylbenzene	50.000	56.481	-13.0	77	0.00
86 T	p-Isopropyltoluene	50.000	56.707	-13.4	77	0.00
87 T	1,3-Dichlorobenzene	50.000	56.559	-13.1	79	0.00
88 T	1,4-Dichlorobenzene	50.000	56.539	-13.1	79	0.00
89 T	n-Butylbenzene	50.000	55.106	-10.2	75	0.00

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90 T	Hexachloroethane	50.000	55.960	-11.9	76	0.00
91 T	1,2-Dichlorobenzene	50.000	55.394	-10.8	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.097	5.8	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.521	-17.0	78	0.00
94 T	Hexachlorobutadiene	50.000	56.822	-13.6	76	0.00
95 T	Naphthalene	50.000	48.101	3.8	70	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.021	-16.0	76	0.00

(#) = Out of Range

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