

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090819\
 Data File : VW012811.D
 Acq On : 09 Sep 2019 09:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 10:58:55 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	38.988	22.0#	68	0.00
3 P	Chloromethane	50.000	46.324	7.4	82	0.00
4 C	Vinyl Chloride	50.000	46.382	7.2#	80	0.00
5 T	Bromomethane	50.000	54.175	-8.3	90	0.00
6 T	Chloroethane	50.000	49.080	1.8	83	-0.02
7 T	Trichlorofluoromethane	50.000	39.723	20.6#	66	0.00
8 T	Diethyl Ether	50.000	51.897	-3.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.203	11.6	73	-0.01
10 T	Methyl Iodide	50.000	52.327	-4.7	87	0.00
11 T	Tert butyl alcohol	250.000	212.071	15.2	72	0.06
12 CM	1,1-Dichloroethene	50.000	46.140	7.7#	79	0.00
13 T	Acrolein	250.000	46.372	81.5#	17	0.00
14 T	Allyl chloride	50.000	46.854	6.3	78	0.00
15 T	Acrylonitrile	250.000	227.394	9.0	75	0.00
16 T	Acetone	250.000	162.160	35.1#	52	0.02
17 T	Carbon Disulfide	50.000	41.837	16.3	72	0.00
18 T	Methyl Acetate	50.000	49.068	1.9	86	0.00
19 T	Methyl tert-butyl Ether	50.000	54.021	-8.0	87	0.00
20 T	Methylene Chloride	50.000	50.241	-0.5	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.525	-5.0	87	0.00
22 T	Diisopropyl ether	50.000	55.023	-10.0	89	0.00
23 T	Vinyl Acetate	250.000	228.980	8.4	73	0.00
24 P	1,1-Dichloroethane	50.000	53.956	-7.9	88	0.00
25 T	2-Butanone	250.000	189.608	24.2#	67	0.00
26 T	2,2-Dichloropropane	50.000	40.369	19.3	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.245	-14.5	93	0.00
28 T	Bromochloromethane	50.000	51.339	-2.7	86	0.00
29 T	Tetrahydrofuran	250.000	216.789	13.3	72	0.00
30 C	Chloroform	50.000	54.711	-9.4#	91	0.00
31 T	Cyclohexane	50.000	42.155	15.7	76	0.00
32 T	1,1,1-Trichloroethane	50.000	51.148	-2.3	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.255	-6.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.664	-3.3	96	0.00
36 T	1,1-Dichloropropene	50.000	46.056	7.9	82	0.00
37 T	Ethyl Acetate	50.000	40.807	18.4	74	0.00
38 T	Carbon Tetrachloride	50.000	45.725	8.5	80	0.00
39 T	Methylcyclohexane	50.000	43.346	13.3	78	0.00
40 TM	Benzene	50.000	50.498	-1.0	89	0.00
41 T	Methacrylonitrile	50.000	43.353	13.3	83	0.00
42 TM	1,2-Dichloroethane	50.000	48.871	2.3	88	0.00
43 T	Isopropyl Acetate	50.000	43.561	12.9	77	0.00
44 TM	Trichloroethene	50.000	51.007	-2.0	92	0.00
45 C	1,2-Dichloropropane	50.000	50.856	-1.7#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.476	1.0	90	0.00
47 T	Bromodichloromethane	50.000	50.720	-1.4	89	0.00
48 T	Methyl methacrylate	50.000	46.927	6.1	86	0.00
49 T	1,4-Dioxane	1000.000	840.512	15.9	82	0.03
50 S	Toluene-d8	50.000	52.568	-5.1	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	210.477	15.8	74	0.00
52 CM	Toluene	50.000	51.381	-2.8#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	47.939	4.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.481	1.0	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.951	-1.9	91	0.00
56 T	Ethyl methacrylate	50.000	48.218	3.6	86	0.00
57 T	1,3-Dichloropropane	50.000	49.156	1.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.792	0.1	90	0.00
59 T	2-Hexanone	250.000	193.605	22.6#	69	0.00
60 T	Dibromochloromethane	50.000	50.392	-0.8	89	0.00
61 T	1,2-Dibromoethane	50.000	49.366	1.3	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.679	-3.4	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	61.558	-23.1#	113	0.00
65 PM	Chlorobenzene	50.000	51.732	-3.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.352	-4.7	93	0.00
67 C	Ethyl Benzene	50.000	50.883	-1.8#	91	0.00
68 T	m/p-Xylenes	100.000	102.611	-2.6	95	0.00
69 T	o-Xylene	50.000	52.540	-5.1	93	0.00
70 T	Styrene	50.000	52.867	-5.7	93	0.00
71 P	Bromoform	50.000	47.216	5.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.963	-3.9	89	0.00
74 T	N-amyl acetate	50.000	44.737	10.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.782	10.4	80	0.00
76 T	1,2,3-Trichloropropane	50.000	51.848	-3.7	97	0.00
77 T	Bromobenzene	50.000	53.704	-7.4	94	0.00
78 T	n-propylbenzene	50.000	50.284	-0.6	86	0.00
79 T	2-Chlorotoluene	50.000	51.907	-3.8	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.026	-4.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.047	21.9#	67	0.00
82 T	4-Chlorotoluene	50.000	51.306	-2.6	90	0.00
83 T	tert-Butylbenzene	50.000	52.470	-4.9	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.770	-3.5	90	0.00
85 T	sec-Butylbenzene	50.000	49.485	1.0	84	0.00
86 T	p-Isopropyltoluene	50.000	49.511	1.0	84	0.00
87 T	1,3-Dichlorobenzene	50.000	51.694	-3.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.083	-2.2	90	0.00
89 T	n-Butylbenzene	50.000	46.977	6.0	80	0.00

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90 T	Hexachloroethane	50.000	51.460	-2.9	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.599	-3.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.456	17.1	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.333	-2.7	86	0.00
94 T	Hexachlorobutadiene	50.000	48.275	3.5	81	0.00
95 T	Naphthalene	50.000	44.328	11.3	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.950	-1.9	84	0.00

(#) = Out of Range

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