

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW093019\
 Data File : VW013365.D
 Acq On : 01 Oct 2019 06:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 07:18:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	28.511	43.0#	55	0.00
3 P	Chloromethane	50.000	43.302	13.4	86	0.00
4 C	Vinyl Chloride	50.000	43.793	12.4#	83	0.00
5 T	Bromomethane	50.000	42.489	15.0	78	0.00
6 T	Chloroethane	50.000	43.404	13.2	80	0.00
7 T	Trichlorofluoromethane	50.000	34.515	31.0#	64	0.00
8 T	Diethyl Ether	50.000	50.882	-1.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.385	7.2	85	0.00
10 T	Methyl Iodide	50.000	51.933	-3.9	94	0.00
11 T	Tert butyl alcohol	250.000	312.899	-25.2#	124	0.01
12 CM	1,1-Dichloroethene	50.000	48.174	3.7#	88	0.00
13 T	Acrolein	250.000	145.863	41.7#	50	0.00
14 T	Allyl chloride	50.000	46.174	7.7	83	0.00
15 T	Acrylonitrile	250.000	258.820	-3.5	96	0.00
16 T	Acetone	250.000	210.825	15.7	80	0.00
17 T	Carbon Disulfide	50.000	44.698	10.6	80	0.00
18 T	Methyl Acetate	50.000	57.236	-14.5	111	0.00
19 T	Methyl tert-butyl Ether	50.000	50.328	-0.7	91	0.00
20 T	Methylene Chloride	50.000	53.273	-6.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.332	-0.7	91	0.00
22 T	Diisopropyl ether	50.000	50.202	-0.4	89	0.00
23 T	Vinyl Acetate	250.000	236.284	5.5	84	0.00
24 P	1,1-Dichloroethane	50.000	49.914	0.2	90	0.00
25 T	2-Butanone	250.000	238.135	4.7	92	0.00
26 T	2,2-Dichloropropane	50.000	41.006	18.0	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.732	-1.5	91	0.00
28 T	Bromochloromethane	50.000	54.342	-8.7	91	0.00
29 T	Tetrahydrofuran	250.000	258.748	-3.5	97	0.00
30 C	Chloroform	50.000	49.662	0.7#	92	0.00
31 T	Cyclohexane	50.000	44.832	10.3	85	0.00
32 T	1,1,1-Trichloroethane	50.000	48.070	3.9	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.607	0.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.964	-1.9	95	0.00
36 T	1,1-Dichloropropene	50.000	46.768	6.5	89	0.00
37 T	Ethyl Acetate	50.000	49.391	1.2	96	0.00
38 T	Carbon Tetrachloride	50.000	44.790	10.4	83	0.00
39 T	Methylcyclohexane	50.000	47.084	5.8	87	0.00
40 TM	Benzene	50.000	48.983	2.0	92	0.00
41 T	Methacrylonitrile	50.000	56.484	-13.0	106	0.00
42 TM	1,2-Dichloroethane	50.000	46.959	6.1	88	0.00
43 T	Isopropyl Acetate	50.000	48.366	3.3	93	0.00
44 TM	Trichloroethene	50.000	48.914	2.2	93	0.00
45 C	1,2-Dichloropropane	50.000	49.466	1.1#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.844	0.3	94	0.00
47 T	Bromodichloromethane	50.000	48.465	3.1	90	0.00
48 T	Methyl methacrylate	50.000	48.874	2.3	94	0.00
49 T	1,4-Dioxane	1000.000	1089.432	-8.9	118	0.00
50 S	Toluene-d8	50.000	48.683	2.6	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.415	-0.2	96	0.00
52 CM	Toluene	50.000	49.125	1.8#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	45.809	8.4	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.802	6.4	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.337	-0.7	96	0.00
56 T	Ethyl methacrylate	50.000	52.507	-5.0	97	0.00
57 T	1,3-Dichloropropane	50.000	49.166	1.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.021	-0.0	89	0.00
59 T	2-Hexanone	250.000	237.222	5.1	91	0.00
60 T	Dibromochloromethane	50.000	59.915	-19.8	111	0.00
61 T	1,2-Dibromoethane	50.000	49.401	1.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	53.856	-7.7	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	55.508	-11.0	103	0.00
65 PM	Chlorobenzene	50.000	49.392	1.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.866	-1.7	93	0.00
67 C	Ethyl Benzene	50.000	49.981	0.0#	91	0.00
68 T	m/p-Xylenes	100.000	99.176	0.8	90	0.00
69 T	o-Xylene	50.000	51.218	-2.4	93	0.00
70 T	Styrene	50.000	51.088	-2.2	91	0.00
71 P	Bromoform	50.000	56.958	-13.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	53.572	-7.1	93	0.00
74 T	N-amyl acetate	50.000	50.814	-1.6	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.301	-6.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	45.701	8.6	76	0.00
77 T	Bromobenzene	50.000	51.771	-3.5	88	0.00
78 T	n-propylbenzene	50.000	49.214	1.6	84	0.00
79 T	2-Chlorotoluene	50.000	51.313	-2.6	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.551	-3.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.797	8.4	79	0.00
82 T	4-Chlorotoluene	50.000	50.071	-0.1	88	0.00
83 T	tert-Butylbenzene	50.000	54.789	-9.6	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.765	0.5	86	0.00
85 T	sec-Butylbenzene	50.000	51.688	-3.4	88	0.00
86 T	p-Isopropyltoluene	50.000	51.706	-3.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.671	-3.3	90	0.00
88 T	1,4-Dichlorobenzene	50.000	51.732	-3.5	90	0.00
89 T	n-Butylbenzene	50.000	51.060	-2.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.318	-4.6	89	0.00
91 T	1,2-Dichlorobenzene	50.000	52.683	-5.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.654	-5.3	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.132	-6.3	90	0.00
94 T	Hexachlorobutadiene	50.000	48.103	3.8	84	0.00
95 T	Naphthalene	50.000	58.950	-17.9	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.305	-8.6	93	0.00

(#) = Out of Range

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