

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW102419\
 Data File : VW013710.D
 Acq On : 24 Oct 2019 14:02
 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: Oct 25 08:04:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 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	41.554	16.9	86	0.00
3 P	Chloromethane	50.000	47.325	5.3	96	0.00
4 C	Vinyl Chloride	50.000	50.067	-0.1#	93	0.00
5 T	Bromomethane	50.000	50.641	-1.3	95	0.00
6 T	Chloroethane	50.000	50.054	-0.1	90	0.00
7 T	Trichlorofluoromethane	50.000	52.727	-5.5	96	0.00
8 T	Diethyl Ether	50.000	48.642	2.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.109	-0.2	90	0.00
10 T	Methyl Iodide	50.000	49.579	0.8	88	0.00
11 T	Tert butyl alcohol	250.000	227.886	8.8	89	0.00
12 CM	1,1-Dichloroethene	50.000	50.298	-0.6#	90	0.00
13 T	Acrolein	250.000	236.600	5.4	84	0.00
14 T	Allyl chloride	50.000	49.216	1.6	87	0.00
15 T	Acrylonitrile	250.000	253.196	-1.3	94	0.00
16 T	Acetone	250.000	238.759	4.5	81	0.00
17 T	Carbon Disulfide	50.000	50.250	-0.5	89	0.00
18 T	Methyl Acetate	50.000	46.395	7.2	90	0.00
19 T	Methyl tert-butyl Ether	50.000	50.179	-0.4	89	0.00
20 T	Methylene Chloride	50.000	53.039	-6.1	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.417	-0.8	89	0.00
22 T	Diisopropyl ether	50.000	49.947	0.1	88	0.00
23 T	Vinyl Acetate	250.000	247.893	0.8	87	0.00
24 P	1,1-Dichloroethane	50.000	49.460	1.1	88	0.00
25 T	2-Butanone	250.000	239.895	4.0	87	0.00
26 T	2,2-Dichloropropane	50.000	48.638	2.7	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.305	1.4	87	0.00
28 T	Bromochloromethane	50.000	50.846	-1.7	83	0.00
29 T	Tetrahydrofuran	250.000	243.881	2.4	89	0.00
30 C	Chloroform	50.000	49.605	0.8#	90	0.00
31 T	Cyclohexane	50.000	47.581	4.8	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.759	-1.5	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.186	-2.4	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.454	-2.9	84	0.00
36 T	1,1-Dichloropropene	50.000	51.024	-2.0	90	0.00
37 T	Ethyl Acetate	50.000	47.276	5.4	89	0.00
38 T	Carbon Tetrachloride	50.000	50.972	-1.9	90	0.00
39 T	Methylcyclohexane	50.000	50.438	-0.9	87	0.00
40 TM	Benzene	50.000	49.707	0.6	88	0.00
41 T	Methacrylonitrile	50.000	46.522	7.0	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.054	-0.1	89	0.00
43 T	Isopropyl Acetate	50.000	48.705	2.6	88	0.00
44 TM	Trichloroethene	50.000	50.169	-0.3	88	0.00
45 C	1,2-Dichloropropane	50.000	49.387	1.2#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.002	-0.0	89	0.00
47 T	Bromodichloromethane	50.000	50.255	-0.5	88	0.00
48 T	Methyl methacrylate	50.000	49.479	1.0	86	0.00
49 T	1,4-Dioxane	1000.000	1048.051	-4.8	99	-0.01
50 S	Toluene-d8	50.000	52.324	-4.6	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.089	1.2	90	0.00
52 CM	Toluene	50.000	50.312	-0.6#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	50.222	-0.4	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.997	0.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	48.928	2.1	88	0.00
56 T	Ethyl methacrylate	50.000	49.878	0.2	87	0.00
57 T	1,3-Dichloropropane	50.000	49.400	1.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.809	-2.7	87	0.00
59 T	2-Hexanone	250.000	247.443	1.0	86	0.00
60 T	Dibromochloromethane	50.000	49.945	0.1	88	0.00
61 T	1,2-Dibromoethane	50.000	49.427	1.1	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.816	-3.6	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.439	-0.9	89	0.00
65 PM	Chlorobenzene	50.000	50.089	-0.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.052	-2.1	89	0.00
67 C	Ethyl Benzene	50.000	51.196	-2.4#	89	0.00
68 T	m/p-Xylenes	100.000	101.117	-1.1	88	0.00
69 T	o-Xylene	50.000	50.485	-1.0	88	0.00
70 T	Styrene	50.000	52.011	-4.0	89	0.00
71 P	Bromoform	50.000	49.779	0.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.263	-2.5	89	0.00
74 T	N-amyl acetate	50.000	49.967	0.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.354	1.3	90	0.00
76 T	1,2,3-Trichloropropane	50.000	49.314	1.4	91	0.00
77 T	Bromobenzene	50.000	50.177	-0.4	88	0.00
78 T	n-propylbenzene	50.000	51.655	-3.3	90	0.00
79 T	2-Chlorotoluene	50.000	50.901	-1.8	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.109	-2.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.078	1.8	88	0.00
82 T	4-Chlorotoluene	50.000	50.695	-1.4	88	0.00
83 T	tert-Butylbenzene	50.000	51.106	-2.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.950	-3.9	89	0.00
85 T	sec-Butylbenzene	50.000	51.996	-4.0	90	0.00
86 T	p-Isopropyltoluene	50.000	51.359	-2.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.435	-0.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.972	0.1	89	0.00
89 T	n-Butylbenzene	50.000	51.958	-3.9	89	0.00

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90 T	Hexachloroethane	50.000	50.695	-1.4	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.731	-1.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.298	1.4	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.934	0.1	86	0.00
94 T	Hexachlorobutadiene	50.000	50.448	-0.9	90	0.00
95 T	Naphthalene	50.000	51.524	-3.0	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.836	0.3	86	0.00

(#) = Out of Range

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