

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW061219\
 Data File : VW010787.D
 Acq On : 12 Jun 2019 19:27
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 08:23:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	42.765	14.5	81	0.00
3 P	Chloromethane	50.000	46.980	6.0	87	0.01
4 C	Vinyl Chloride	50.000	44.338	11.3#	81	0.00
5 T	Bromomethane	50.000	44.217	11.6	82	-0.02
6 T	Chloroethane	50.000	45.919	8.2	80	-0.01
7 T	Trichlorofluoromethane	50.000	47.049	5.9	82	0.00
8 T	Diethyl Ether	50.000	49.637	0.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.702	4.6	82	0.00
10 T	Methyl Iodide	50.000	40.704	18.6	72	0.00
11 T	Tert butyl alcohol	250.000	339.863	-35.9#	125	0.00
12 CM	1,1-Dichloroethene	50.000	46.681	6.6#	81	0.00
13 T	Acrolein	250.000	254.383	-1.8	82	0.00
14 T	Allyl chloride	50.000	50.450	-0.9	86	0.00
15 T	Acrylonitrile	250.000	261.981	-4.8	94	0.00
16 T	Acetone	250.000	267.417	-7.0	88	0.00
17 T	Carbon Disulfide	50.000	44.849	10.3	79	0.00
18 T	Methyl Acetate	50.000	54.580	-9.2	102	0.00
19 T	Methyl tert-butyl Ether	50.000	51.182	-2.4	89	0.00
20 T	Methylene Chloride	50.000	48.483	3.0	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.401	3.2	83	0.00
22 T	Diisopropyl ether	50.000	52.052	-4.1	89	0.00
23 T	Vinyl Acetate	250.000	259.458	-3.8	88	0.00
24 P	1,1-Dichloroethane	50.000	50.526	-1.1	88	0.00
25 T	2-Butanone	250.000	272.951	-9.2	93	0.00
26 T	2,2-Dichloropropane	50.000	49.840	0.3	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.458	1.1	85	0.00
28 T	Bromochloromethane	50.000	54.435	-8.9	91	0.00
29 T	Tetrahydrofuran	250.000	261.134	-4.5	94	0.00
30 C	Chloroform	50.000	50.792	-1.6#	88	0.00
31 T	Cyclohexane	50.000	45.349	9.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	50.077	-0.2	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.147	-8.3	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	55.649	-11.3	88	0.00
36 T	1,1-Dichloropropene	50.000	47.997	4.0	83	0.00
37 T	Ethyl Acetate	50.000	51.346	-2.7	92	0.00
38 T	Carbon Tetrachloride	50.000	48.169	3.7	82	0.00
39 T	Methylcyclohexane	50.000	46.365	7.3	80	0.00
40 TM	Benzene	50.000	48.958	2.1	85	0.00
41 T	Methacrylonitrile	50.000	51.557	-3.1	91	0.00
42 TM	1,2-Dichloroethane	50.000	51.094	-2.2	89	0.00
43 T	Isopropyl Acetate	50.000	52.372	-4.7	92	0.00
44 TM	Trichloroethene	50.000	48.400	3.2	84	0.00
45 C	1,2-Dichloropropane	50.000	50.847	-1.7#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.584	-1.2	88	0.00
47 T	Bromodichloromethane	50.000	51.142	-2.3	88	0.00
48 T	Methyl methacrylate	50.000	52.575	-5.2	91	0.00
49 T	1,4-Dioxane	1000.000	1152.444	-15.2	108	0.00
50 S	Toluene-d8	50.000	51.987	-4.0	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.276	-6.9	95	0.00
52 CM	Toluene	50.000	49.416	1.2#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.787	-1.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.542	-1.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.311	-0.6	87	0.00
56 T	Ethyl methacrylate	50.000	51.681	-3.4	89	0.00
57 T	1,3-Dichloropropane	50.000	50.945	-1.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.163	4.7	88	0.00
59 T	2-Hexanone	250.000	263.142	-5.3	92	0.00
60 T	Dibromochloromethane	50.000	51.043	-2.1	87	0.00
61 T	1,2-Dibromoethane	50.000	50.058	-0.1	87	0.00
62 S	4-Bromofluorobenzene	50.000	53.868	-7.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	47.738	4.5	83	0.00
65 PM	Chlorobenzene	50.000	48.336	3.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.290	-0.6	87	0.00
67 C	Ethyl Benzene	50.000	48.602	2.8#	86	0.00
68 T	m/p-Xylenes	100.000	97.910	2.1	86	0.00
69 T	o-Xylene	50.000	48.871	2.3	86	0.00
70 T	Styrene	50.000	49.715	0.6	87	0.00
71 P	Bromoform	50.000	49.926	0.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	46.812	6.4	85	0.00
74 T	N-amyl acetate	50.000	52.064	-4.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.533	2.9	90	0.00
76 T	1,2,3-Trichloropropane	50.000	47.898	4.2	90	0.00
77 T	Bromobenzene	50.000	47.647	4.7	87	0.00
78 T	n-propylbenzene	50.000	47.302	5.4	86	0.00
79 T	2-Chlorotoluene	50.000	47.946	4.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.126	3.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.731	4.5	86	0.00
82 T	4-Chlorotoluene	50.000	48.275	3.5	89	0.00
83 T	tert-Butylbenzene	50.000	47.812	4.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.285	3.4	88	0.00
85 T	sec-Butylbenzene	50.000	47.215	5.6	86	0.00
86 T	p-Isopropyltoluene	50.000	47.922	4.2	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.016	4.0	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.962	4.1	89	0.00
89 T	n-Butylbenzene	50.000	48.789	2.4	88	0.00

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90 T	Hexachloroethane	50.000	48.409	3.2	86	0.00
91 T	1,2-Dichlorobenzene	50.000	48.341	3.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.639	-1.3	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.820	0.4	89	0.00
94 T	Hexachlorobutadiene	50.000	49.101	1.8	89	0.00
95 T	Naphthalene	50.000	50.800	-1.6	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.707	-1.4	91	0.00

(#) = Out of Range

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