

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW060719\
 Data File : VW010734.D
 Acq On : 07 Jun 2019 17:35
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 04:03:55 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	46.857	6.3	95	0.00
3 P	Chloromethane	50.000	48.185	3.6	95	0.00
4 C	Vinyl Chloride	50.000	47.691	4.6#	92	0.00
5 T	Bromomethane	50.000	51.374	-2.7	102	0.00
6 T	Chloroethane	50.000	49.424	1.2	91	0.00
7 T	Trichlorofluoromethane	50.000	49.839	0.3	92	0.00
8 T	Diethyl Ether	50.000	48.241	3.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.092	-0.2	91	0.01
10 T	Methyl Iodide	50.000	44.001	12.0	83	0.00
11 T	Tert butyl alcohol	250.000	232.784	6.9	91	0.00
12 CM	1,1-Dichloroethene	50.000	49.089	1.8#	91	0.00
13 T	Acrolein	250.000	158.580	36.6#	54	0.00
14 T	Allyl chloride	50.000	50.943	-1.9	93	0.00
15 T	Acrylonitrile	250.000	242.070	3.2	92	0.00
16 T	Acetone	250.000	245.929	1.6	86	0.00
17 T	Carbon Disulfide	50.000	48.748	2.5	91	0.00
18 T	Methyl Acetate	50.000	46.246	7.5	92	0.00
19 T	Methyl tert-butyl Ether	50.000	48.306	3.4	89	0.00
20 T	Methylene Chloride	50.000	49.591	0.8	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.330	1.3	89	0.00
22 T	Diisopropyl ether	50.000	51.107	-2.2	93	0.00
23 T	Vinyl Acetate	250.000	250.942	-0.4	90	0.00
24 P	1,1-Dichloroethane	50.000	51.108	-2.2	94	0.00
25 T	2-Butanone	250.000	240.263	3.9	87	0.00
26 T	2,2-Dichloropropane	50.000	52.641	-5.3	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.905	0.2	91	0.00
28 T	Bromochloromethane	50.000	50.751	-1.5	90	0.00
29 T	Tetrahydrofuran	250.000	233.162	6.7	89	0.00
30 C	Chloroform	50.000	50.558	-1.1#	93	0.00
31 T	Cyclohexane	50.000	47.973	4.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.457	-2.9	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.547	-1.1	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.931	-5.9	88	0.00
36 T	1,1-Dichloropropene	50.000	50.216	-0.4	92	0.00
37 T	Ethyl Acetate	50.000	47.512	5.0	89	0.00
38 T	Carbon Tetrachloride	50.000	50.563	-1.1	90	0.00
39 T	Methylcyclohexane	50.000	49.941	0.1	90	0.00
40 TM	Benzene	50.000	50.249	-0.5	92	0.00
41 T	Methacrylonitrile	50.000	52.510	-5.0	97	0.00
42 TM	1,2-Dichloroethane	50.000	50.271	-0.5	92	0.00
43 T	Isopropyl Acetate	50.000	48.092	3.8	89	0.00
44 TM	Trichloroethene	50.000	49.661	0.7	91	0.00
45 C	1,2-Dichloropropane	50.000	50.712	-1.4#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.699	0.6	91	0.00
47 T	Bromodichloromethane	50.000	50.894	-1.8	92	0.00
48 T	Methyl methacrylate	50.000	49.014	2.0	89	0.00
49 T	1,4-Dioxane	1000.000	946.322	5.4	93	0.00
50 S	Toluene-d8	50.000	49.902	0.2	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.675	3.7	90	0.00
52 CM	Toluene	50.000	50.017	-0.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.154	-0.3	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.912	-1.8	91	0.00
55 T	1,1,2-Trichloroethane	50.000	49.110	1.8	89	0.00
56 T	Ethyl methacrylate	50.000	49.047	1.9	89	0.00
57 T	1,3-Dichloropropane	50.000	49.346	1.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.079	-1.6	98	0.00
59 T	2-Hexanone	250.000	242.766	2.9	89	0.00
60 T	Dibromochloromethane	50.000	50.325	-0.7	90	0.00
61 T	1,2-Dibromoethane	50.000	48.432	3.1	88	0.00
62 S	4-Bromofluorobenzene	50.000	51.223	-2.4	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	48.439	3.1	87	0.00
65 PM	Chlorobenzene	50.000	49.866	0.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.427	-0.9	90	0.00
67 C	Ethyl Benzene	50.000	50.467	-0.9#	92	0.00
68 T	m/p-Xylenes	100.000	101.890	-1.9	93	0.00
69 T	o-Xylene	50.000	50.370	-0.7	92	0.00
70 T	Styrene	50.000	50.784	-1.6	92	0.00
71 P	Bromoform	50.000	48.429	3.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.858	0.3	93	0.00
74 T	N-amyl acetate	50.000	48.663	2.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.943	6.1	89	0.00
76 T	1,2,3-Trichloropropane	50.000	46.942	6.1	91	0.00
77 T	Bromobenzene	50.000	49.554	0.9	93	0.00
78 T	n-propylbenzene	50.000	50.584	-1.2	94	0.00
79 T	2-Chlorotoluene	50.000	49.902	0.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.338	-2.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.747	6.5	86	0.00
82 T	4-Chlorotoluene	50.000	50.391	-0.8	95	0.00
83 T	tert-Butylbenzene	50.000	50.859	-1.7	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.918	-1.8	96	0.00
85 T	sec-Butylbenzene	50.000	50.670	-1.3	95	0.00
86 T	p-Isopropyltoluene	50.000	51.229	-2.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.177	-0.4	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.817	0.4	95	0.00
89 T	n-Butylbenzene	50.000	52.523	-5.0	98	0.00

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90 T	Hexachloroethane	50.000	50.826	-1.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.528	0.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.795	4.4	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.891	-3.8	96	0.00
94 T	Hexachlorobutadiene	50.000	51.901	-3.8	97	0.00
95 T	Naphthalene	50.000	49.811	0.4	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.818	-3.6	95	0.00

(#) = Out of Range

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