

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080319\
 Data File : VW011634.D
 Acq On : 02 Aug 2019 21:48
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 04 00:24:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	45.117	9.8	77	0.00
3 P	Chloromethane	50.000	44.633	10.7	81	0.00
4 C	Vinyl Chloride	50.000	45.638	8.7#	76	0.00
5 T	Bromomethane	50.000	46.610	6.8	81	0.00
6 T	Chloroethane	50.000	46.572	6.9	77	0.00
7 T	Trichlorofluoromethane	50.000	48.637	2.7	79	0.00
8 T	Diethyl Ether	50.000	50.621	-1.2	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.149	1.7	81	-0.01
10 T	Methyl Iodide	50.000	48.795	2.4	79	0.00
11 T	Tert butyl alcohol	250.000	239.087	4.4	83	-0.01
12 CM	1,1-Dichloroethene	50.000	47.818	4.4#	79	0.00
13 T	Acrolein	250.000	426.448	-70.6#	152	0.00
14 T	Allyl chloride	50.000	49.784	0.4	81	0.00
15 T	Acrylonitrile	250.000	261.887	-4.8	85	0.00
16 T	Acetone	250.000	210.891	15.6	70	0.00
17 T	Carbon Disulfide	50.000	47.709	4.6	77	0.00
18 T	Methyl Acetate	50.000	53.609	-7.2	87	0.00
19 T	Methyl tert-butyl Ether	50.000	52.004	-4.0	83	0.00
20 T	Methylene Chloride	50.000	47.050	5.9	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.742	0.5	83	0.00
22 T	Diisopropyl ether	50.000	51.952	-3.9	85	0.00
23 T	Vinyl Acetate	250.000	259.780	-3.9	83	0.00
24 P	1,1-Dichloroethane	50.000	50.852	-1.7	84	0.00
25 T	2-Butanone	250.000	237.983	4.8	76	0.00
26 T	2,2-Dichloropropane	50.000	42.547	14.9	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.691	0.6	83	0.00
28 T	Bromochloromethane	50.000	55.921	-11.8	102	0.00
29 T	Tetrahydrofuran	250.000	261.471	-4.6	84	0.00
30 C	Chloroform	50.000	50.813	-1.6#	86	0.00
31 T	Cyclohexane	50.000	45.698	8.6	78	0.00
32 T	1,1,1-Trichloroethane	50.000	50.478	-1.0	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.947	-19.9	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	59.076	-18.2	101	0.00
36 T	1,1-Dichloropropene	50.000	47.927	4.1	80	0.00
37 T	Ethyl Acetate	50.000	50.405	-0.8	83	0.00
38 T	Carbon Tetrachloride	50.000	49.107	1.8	82	0.00
39 T	Methylcyclohexane	50.000	48.710	2.6	81	0.00
40 TM	Benzene	50.000	49.305	1.4	84	0.00
41 T	Methacrylonitrile	50.000	52.335	-4.7	88	0.00
42 TM	1,2-Dichloroethane	50.000	51.235	-2.5	86	0.00
43 T	Isopropyl Acetate	50.000	51.709	-3.4	85	0.00
44 TM	Trichloroethene	50.000	48.642	2.7	82	0.00
45 C	1,2-Dichloropropane	50.000	51.369	-2.7#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.525	-3.0	86	0.00
47 T	Bromodichloromethane	50.000	51.901	-3.8	87	0.00
48 T	Methyl methacrylate	50.000	52.936	-5.9	85	0.00
49 T	1,4-Dioxane	1000.000	1053.365	-5.3	86	0.00
50 S	Toluene-d8	50.000	57.786	-15.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.964	-3.6	84	0.00
52 CM	Toluene	50.000	49.596	0.8#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	51.138	-2.3	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.347	-2.7	84	0.00
55 T	1,1,2-Trichloroethane	50.000	51.340	-2.7	86	0.00
56 T	Ethyl methacrylate	50.000	52.269	-4.5	83	0.00
57 T	1,3-Dichloropropane	50.000	51.364	-2.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.709	-14.7	92	0.00
59 T	2-Hexanone	250.000	250.157	-0.1	78	0.00
60 T	Dibromochloromethane	50.000	52.547	-5.1	86	0.00
61 T	1,2-Dibromoethane	50.000	51.099	-2.2	85	0.00
62 S	4-Bromofluorobenzene	50.000	58.332	-16.7	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.514	3.0	86	0.00
65 PM	Chlorobenzene	50.000	48.537	2.9	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.818	-1.6	87	0.00
67 C	Ethyl Benzene	50.000	48.552	2.9#	83	0.00
68 T	m/p-Xylenes	100.000	97.878	2.1	84	0.00
69 T	o-Xylene	50.000	49.711	0.6	84	0.00
70 T	Styrene	50.000	50.540	-1.1	86	0.00
71 P	Bromoform	50.000	51.937	-3.9	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.594	2.8	84	0.00
74 T	N-amyl acetate	50.000	51.338	-2.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.784	-1.6	87	0.00
76 T	1,2,3-Trichloropropane	50.000	55.987	-12.0	103	0.00
77 T	Bromobenzene	50.000	49.609	0.8	86	0.00
78 T	n-propylbenzene	50.000	48.619	2.8	84	0.00
79 T	2-Chlorotoluene	50.000	48.376	3.2	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.233	1.5	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.250	3.5	79	0.00
82 T	4-Chlorotoluene	50.000	48.783	2.4	85	0.00
83 T	tert-Butylbenzene	50.000	49.608	0.8	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.670	0.7	86	0.00
85 T	sec-Butylbenzene	50.000	49.151	1.7	85	0.00
86 T	p-Isopropyltoluene	50.000	49.302	1.4	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.489	3.0	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.286	3.4	85	0.00
89 T	n-Butylbenzene	50.000	48.197	3.6	83	0.00

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90 T	Hexachloroethane	50.000	50.728	-1.5	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.618	0.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.127	-0.3	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.641	2.7	83	0.00
94 T	Hexachlorobutadiene	50.000	47.941	4.1	84	0.00
95 T	Naphthalene	50.000	47.234	5.5	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.969	0.1	85	0.00

(#) = Out of Range

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