

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081719\
 Data File : VW011975.D
 Acq On : 16 Aug 2019 19:34
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 05:44:59 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	48.298	3.4	81	0.00
3 P	Chloromethane	50.000	48.041	3.9	86	0.00
4 C	Vinyl Chloride	50.000	49.794	0.4#	83	0.00
5 T	Bromomethane	50.000	46.149	7.7	79	-0.04
6 T	Chloroethane	50.000	52.772	-5.5	87	-0.01
7 T	Trichlorofluoromethane	50.000	53.313	-6.6	86	-0.01
8 T	Diethyl Ether	50.000	52.416	-4.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.582	-5.2	85	-0.01
10 T	Methyl Iodide	50.000	54.388	-8.8	87	-0.01
11 T	Tert butyl alcohol	250.000	254.012	-1.6	87	0.00
12 CM	1,1-Dichloroethene	50.000	51.505	-3.0#	84	0.00
13 T	Acrolein	250.000	194.846	22.1#	69	0.00
14 T	Allyl chloride	50.000	52.865	-5.7	86	0.00
15 T	Acrylonitrile	250.000	269.910	-8.0	87	0.00
16 T	Acetone	250.000	192.895	22.8#	63	0.00
17 T	Carbon Disulfide	50.000	47.841	4.3	77	0.00
18 T	Methyl Acetate	50.000	53.296	-6.6	86	0.00
19 T	Methyl tert-butyl Ether	50.000	55.349	-10.7	88	0.00
20 T	Methylene Chloride	50.000	49.180	1.6	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.744	-5.5	87	0.00
22 T	Diisopropyl ether	50.000	55.267	-10.5	90	0.00
23 T	Vinyl Acetate	250.000	264.777	-5.9	84	0.00
24 P	1,1-Dichloroethane	50.000	54.336	-8.7	89	0.00
25 T	2-Butanone	250.000	230.958	7.6	73	0.00
26 T	2,2-Dichloropropane	50.000	44.430	11.1	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.673	-7.3	89	0.00
28 T	Bromochloromethane	50.000	52.006	-4.0	94	0.00
29 T	Tetrahydrofuran	250.000	264.607	-5.8	84	0.00
30 C	Chloroform	50.000	53.354	-6.7#	89	0.00
31 T	Cyclohexane	50.000	49.066	1.9	83	0.00
32 T	1,1,1-Trichloroethane	50.000	54.741	-9.5	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.568	-3.1	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.603	-5.2	89	0.00
36 T	1,1-Dichloropropene	50.000	52.069	-4.1	87	0.00
37 T	Ethyl Acetate	50.000	50.196	-0.4	82	0.00
38 T	Carbon Tetrachloride	50.000	51.035	-2.1	84	0.00
39 T	Methylcyclohexane	50.000	52.694	-5.4	87	0.00
40 TM	Benzene	50.000	52.530	-5.1	89	0.00
41 T	Methacrylonitrile	50.000	51.603	-3.2	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.320	-2.6	86	0.00
43 T	Isopropyl Acetate	50.000	52.109	-4.2	85	0.00
44 TM	Trichloroethene	50.000	52.801	-5.6	89	0.00
45 C	1,2-Dichloropropane	50.000	53.256	-6.5#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.859	-3.7	86	0.00
47 T	Bromodichloromethane	50.000	53.065	-6.1	88	0.00
48 T	Methyl methacrylate	50.000	53.528	-7.1	86	0.00
49 T	1,4-Dioxane	1000.000	1213.907	-21.4#	99	0.00
50 S	Toluene-d8	50.000	52.306	-4.6	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.790	-4.3	84	0.00
52 CM	Toluene	50.000	53.401	-6.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	52.370	-4.7	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.951	-5.9	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.062	-6.1	88	0.00
56 T	Ethyl methacrylate	50.000	54.755	-9.5	86	0.00
57 T	1,3-Dichloropropane	50.000	53.068	-6.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.879	-14.4	91	0.00
59 T	2-Hexanone	250.000	253.661	-1.5	79	0.00
60 T	Dibromochloromethane	50.000	53.684	-7.4	88	0.00
61 T	1,2-Dibromoethane	50.000	52.303	-4.6	86	0.00
62 S	4-Bromofluorobenzene	50.000	53.492	-7.0	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	53.635	-7.3	93	0.00
65 PM	Chlorobenzene	50.000	52.952	-5.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.250	-6.5	88	0.00
67 C	Ethyl Benzene	50.000	53.723	-7.4#	90	0.00
68 T	m/p-Xylenes	100.000	105.753	-5.8	89	0.00
69 T	o-Xylene	50.000	54.151	-8.3	89	0.00
70 T	Styrene	50.000	54.439	-8.9	90	0.00
71 P	Bromoform	50.000	52.053	-4.1	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	54.488	-9.0	90	0.00
74 T	N-amyl acetate	50.000	55.461	-10.9	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.145	-4.3	85	0.00
76 T	1,2,3-Trichloropropane	50.000	48.977	2.0	86	0.00
77 T	Bromobenzene	50.000	54.216	-8.4	89	0.00
78 T	n-propylbenzene	50.000	53.789	-7.6	89	0.00
79 T	2-Chlorotoluene	50.000	53.416	-6.8	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.866	-9.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.994	-4.0	81	0.00
82 T	4-Chlorotoluene	50.000	52.486	-5.0	87	0.00
83 T	tert-Butylbenzene	50.000	56.009	-12.0	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.734	-9.5	90	0.00
85 T	sec-Butylbenzene	50.000	55.801	-11.6	92	0.00
86 T	p-Isopropyltoluene	50.000	54.927	-9.9	90	0.00
87 T	1,3-Dichlorobenzene	50.000	53.135	-6.3	88	0.00
88 T	1,4-Dichlorobenzene	50.000	52.163	-4.3	88	0.00
89 T	n-Butylbenzene	50.000	54.592	-9.2	90	0.00

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90 T	Hexachloroethane	50.000	54.238	-8.5	88	0.00
91 T	1,2-Dichlorobenzene	50.000	53.680	-7.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.628	-3.3	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.868	-7.7	88	0.00
94 T	Hexachlorobutadiene	50.000	55.263	-10.5	92	0.00
95 T	Naphthalene	50.000	51.927	-3.9	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.179	-8.4	88	0.00

(#) = Out of Range

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