

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080419\
 Data File : VW011680.D
 Acq On : 03 Aug 2019 22:41
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 23:28:40 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	52.274	-4.5	90	0.00
3 P	Chloromethane	50.000	47.237	5.5	87	0.00
4 C	Vinyl Chloride	50.000	48.166	3.7#	82	0.00
5 T	Bromomethane	50.000	47.493	5.0	84	0.00
6 T	Chloroethane	50.000	49.468	1.1	84	0.00
7 T	Trichlorofluoromethane	50.000	47.892	4.2	79	0.00
8 T	Diethyl Ether	50.000	53.321	-6.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.306	-2.6	86	-0.01
10 T	Methyl Iodide	50.000	51.626	-3.3	85	0.00
11 T	Tert butyl alcohol	250.000	253.049	-1.2	89	0.00
12 CM	1,1-Dichloroethene	50.000	49.871	0.3#	84	0.00
13 T	Acrolein	250.000	299.561	-19.8	109	0.00
14 T	Allyl chloride	50.000	51.066	-2.1	85	0.00
15 T	Acrylonitrile	250.000	270.896	-8.4	90	0.00
16 T	Acetone	250.000	201.156	19.5	68	0.00
17 T	Carbon Disulfide	50.000	50.109	-0.2	83	0.00
18 T	Methyl Acetate	50.000	59.767	-19.5	99	0.00
19 T	Methyl tert-butyl Ether	50.000	54.203	-8.4	88	0.00
20 T	Methylene Chloride	50.000	48.258	3.5	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.348	-4.7	89	0.00
22 T	Diisopropyl ether	50.000	53.311	-6.6	89	0.00
23 T	Vinyl Acetate	250.000	261.379	-4.6	85	0.00
24 P	1,1-Dichloroethane	50.000	53.297	-6.6	90	0.00
25 T	2-Butanone	250.000	239.874	4.1	78	0.00
26 T	2,2-Dichloropropane	50.000	42.479	15.0	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.896	-3.8	88	0.00
28 T	Bromochloromethane	50.000	57.452	-14.9	106	0.00
29 T	Tetrahydrofuran	250.000	276.335	-10.5	91	0.00
30 C	Chloroform	50.000	52.554	-5.1#	90	0.00
31 T	Cyclohexane	50.000	48.247	3.5	84	0.00
32 T	1,1,1-Trichloroethane	50.000	52.641	-5.3	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.870	-13.7	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	56.239	-12.5	98	0.00
36 T	1,1-Dichloropropene	50.000	51.082	-2.2	87	0.00
37 T	Ethyl Acetate	50.000	52.777	-5.6	88	0.00
38 T	Carbon Tetrachloride	50.000	51.528	-3.1	87	0.00
39 T	Methylcyclohexane	50.000	50.401	-0.8	85	0.00
40 TM	Benzene	50.000	51.758	-3.5	89	0.00
41 T	Methacrylonitrile	50.000	54.491	-9.0	93	0.00
42 TM	1,2-Dichloroethane	50.000	53.280	-6.6	91	0.00
43 T	Isopropyl Acetate	50.000	54.455	-8.9	91	0.00
44 TM	Trichloroethene	50.000	51.777	-3.6	89	0.00
45 C	1,2-Dichloropropane	50.000	52.429	-4.9#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.029	-6.1	90	0.00
47 T	Bromodichloromethane	50.000	53.132	-6.3	90	0.00
48 T	Methyl methacrylate	50.000	55.240	-10.5	90	0.00
49 T	1,4-Dioxane	1000.000	1066.845	-6.7	88	0.01
50 S	Toluene-d8	50.000	55.548	-11.1	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.317	-9.3	90	0.00
52 CM	Toluene	50.000	51.879	-3.8#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	51.558	-3.1	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.802	-3.6	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.581	-5.2	89	0.00
56 T	Ethyl methacrylate	50.000	55.327	-10.7	89	0.00
57 T	1,3-Dichloropropane	50.000	53.579	-7.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	305.920	-22.4#	100	0.00
59 T	2-Hexanone	250.000	260.901	-4.4	83	0.00
60 T	Dibromochloromethane	50.000	53.515	-7.0	89	0.00
61 T	1,2-Dibromoethane	50.000	53.221	-6.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	56.426	-12.9	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	53.354	-6.7	94	0.00
65 PM	Chlorobenzene	50.000	51.232	-2.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.222	-4.4	89	0.00
67 C	Ethyl Benzene	50.000	51.952	-3.9#	89	0.00
68 T	m/p-Xylenes	100.000	103.335	-3.3	88	0.00
69 T	o-Xylene	50.000	52.248	-4.5	88	0.00
70 T	Styrene	50.000	52.874	-5.7	89	0.00
71 P	Bromoform	50.000	53.614	-7.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.503	-1.0	88	0.00
74 T	N-amyl acetate	50.000	52.755	-5.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.263	-6.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	48.861	2.3	90	0.00
77 T	Bromobenzene	50.000	51.256	-2.5	89	0.00
78 T	n-propylbenzene	50.000	50.927	-1.9	89	0.00
79 T	2-Chlorotoluene	50.000	50.822	-1.6	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.002	-4.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.605	-1.2	84	0.00
82 T	4-Chlorotoluene	50.000	51.004	-2.0	89	0.00
83 T	tert-Butylbenzene	50.000	51.581	-3.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.814	-3.6	90	0.00
85 T	sec-Butylbenzene	50.000	50.942	-1.9	88	0.00
86 T	p-Isopropyltoluene	50.000	50.660	-1.3	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.239	-2.5	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.608	-1.2	90	0.00
89 T	n-Butylbenzene	50.000	50.309	-0.6	87	0.00

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90 T	Hexachloroethane	50.000	51.508	-3.0	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.077	-2.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.638	-7.3	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.920	-3.8	89	0.00
94 T	Hexachlorobutadiene	50.000	49.551	0.9	87	0.00
95 T	Naphthalene	50.000	51.042	-2.1	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.697	-5.4	90	0.00

(#) = Out of Range

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