

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011816.D
 Acq On : 09 Aug 2019 16:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 01:35:26 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	54.049	-8.1	94	0.00
3 P	Chloromethane	50.000	48.496	3.0	90	0.00
4 C	Vinyl Chloride	50.000	52.106	-4.2#	90	0.00
5 T	Bromomethane	50.000	49.503	1.0	88	0.00
6 T	Chloroethane	50.000	52.074	-4.1	89	0.00
7 T	Trichlorofluoromethane	50.000	61.141	-22.3#	102	0.00
8 T	Diethyl Ether	50.000	50.318	-0.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.872	-9.7	93	0.00
10 T	Methyl Iodide	50.000	52.006	-4.0	86	0.00
11 T	Tert butyl alcohol	250.000	229.732	8.1	82	-0.02
12 CM	1,1-Dichloroethene	50.000	53.464	-6.9#	91	0.00
13 T	Acrolein	250.000	239.512	4.2	88	0.00
14 T	Allyl chloride	50.000	54.511	-9.0	92	0.00
15 T	Acrylonitrile	250.000	255.058	-2.0	86	0.00
16 T	Acetone	250.000	242.193	3.1	82	0.00
17 T	Carbon Disulfide	50.000	52.018	-4.0	87	0.00
18 T	Methyl Acetate	50.000	50.537	-1.1	85	0.00
19 T	Methyl tert-butyl Ether	50.000	51.786	-3.6	85	0.00
20 T	Methylene Chloride	50.000	48.987	2.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.817	-5.6	91	0.00
22 T	Diisopropyl ether	50.000	52.441	-4.9	89	0.00
23 T	Vinyl Acetate	250.000	262.227	-4.9	86	0.00
24 P	1,1-Dichloroethane	50.000	53.451	-6.9	91	0.00
25 T	2-Butanone	250.000	239.760	4.1	79	0.00
26 T	2,2-Dichloropropane	50.000	49.160	1.7	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.608	-3.2	89	0.00
28 T	Bromochloromethane	50.000	55.104	-10.2	103	0.00
29 T	Tetrahydrofuran	250.000	254.792	-1.9	84	0.00
30 C	Chloroform	50.000	52.204	-4.4#	91	0.00
31 T	Cyclohexane	50.000	51.923	-3.8	91	0.00
32 T	1,1,1-Trichloroethane	50.000	54.950	-9.9	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.687	-5.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	54.605	-9.2	92	0.00
36 T	1,1-Dichloropropene	50.000	55.420	-10.8	91	0.00
37 T	Ethyl Acetate	50.000	51.474	-2.9	83	0.00
38 T	Carbon Tetrachloride	50.000	56.927	-13.9	93	0.00
39 T	Methylcyclohexane	50.000	55.737	-11.5	91	0.00
40 TM	Benzene	50.000	53.690	-7.4	90	0.00
41 T	Methacrylonitrile	50.000	53.867	-7.7	89	0.00
42 TM	1,2-Dichloroethane	50.000	53.728	-7.5	89	0.00
43 T	Isopropyl Acetate	50.000	53.051	-6.1	85	0.00
44 TM	Trichloroethene	50.000	54.230	-8.5	90	0.00
45 C	1,2-Dichloropropane	50.000	53.679	-7.4#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.306	-6.6	88	0.00
47 T	Bromodichloromethane	50.000	54.331	-8.7	89	0.00
48 T	Methyl methacrylate	50.000	53.101	-6.2	84	0.00
49 T	1,4-Dioxane	1000.000	1026.906	-2.7	82	0.00
50 S	Toluene-d8	50.000	53.777	-7.6	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.451	-5.4	84	0.00
52 CM	Toluene	50.000	53.819	-7.6#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	53.981	-8.0	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.017	-8.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.671	-5.3	86	0.00
56 T	Ethyl methacrylate	50.000	53.486	-7.0	84	0.00
57 T	1,3-Dichloropropane	50.000	52.556	-5.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.950	-16.8	92	0.00
59 T	2-Hexanone	250.000	266.055	-6.4	82	0.00
60 T	Dibromochloromethane	50.000	53.522	-7.0	86	0.00
61 T	1,2-Dibromoethane	50.000	51.427	-2.9	84	0.00
62 S	4-Bromofluorobenzene	50.000	53.262	-6.5	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	53.713	-7.4	90	0.00
65 PM	Chlorobenzene	50.000	53.563	-7.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.934	-9.9	89	0.00
67 C	Ethyl Benzene	50.000	55.458	-10.9#	90	0.00
68 T	m/p-Xylenes	100.000	109.086	-9.1	89	0.00
69 T	o-Xylene	50.000	54.829	-9.7	88	0.00
70 T	Styrene	50.000	55.092	-10.2	88	0.00
71 P	Bromoform	50.000	54.225	-8.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	54.604	-9.2	90	0.00
74 T	N-amyl acetate	50.000	54.210	-8.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.122	-4.2	84	0.00
76 T	1,2,3-Trichloropropane	50.000	49.325	1.3	86	0.00
77 T	Bromobenzene	50.000	53.302	-6.6	87	0.00
78 T	n-propylbenzene	50.000	54.989	-10.0	90	0.00
79 T	2-Chlorotoluene	50.000	54.019	-8.0	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.975	-10.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.074	-10.1	86	0.00
82 T	4-Chlorotoluene	50.000	53.295	-6.6	88	0.00
83 T	tert-Butylbenzene	50.000	55.302	-10.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.308	-8.6	89	0.00
85 T	sec-Butylbenzene	50.000	55.259	-10.5	90	0.00
86 T	p-Isopropyltoluene	50.000	55.045	-10.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	52.793	-5.6	87	0.00
88 T	1,4-Dichlorobenzene	50.000	52.606	-5.2	88	0.00
89 T	n-Butylbenzene	50.000	55.288	-10.6	90	0.00

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90 T	Hexachloroethane	50.000	54.407	-8.8	88	0.00
91 T	1,2-Dichlorobenzene	50.000	52.508	-5.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.189	-6.4	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.381	-4.8	85	0.00
94 T	Hexachlorobutadiene	50.000	54.334	-8.7	90	0.00
95 T	Naphthalene	50.000	49.044	1.9	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.317	-4.6	85	0.00

(#) = Out of Range

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