

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082019\
 Data File : VW012056.D
 Acq On : 21 Aug 2019 02:58
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 03:26:35 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	46.546	6.9	72	-0.01
3 P	Chloromethane	50.000	45.916	8.2	76	0.00
4 C	Vinyl Chloride	50.000	46.616	6.8#	72	0.00
5 T	Bromomethane	50.000	45.224	9.6	72	-0.02
6 T	Chloroethane	50.000	50.938	-1.9	77	-0.01
7 T	Trichlorofluoromethane	50.000	46.803	6.4	70	-0.01
8 T	Diethyl Ether	50.000	57.139	-14.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.230	-2.5	77	-0.01
10 T	Methyl Iodide	50.000	54.348	-8.7	80	0.00
11 T	Tert butyl alcohol	250.000	301.812	-20.7#	94	0.00
12 CM	1,1-Dichloroethene	50.000	51.085	-2.2#	77	0.00
13 T	Acrolein	250.000	253.871	-1.5	83	0.00
14 T	Allyl chloride	50.000	50.338	-0.7	75	0.00
15 T	Acrylonitrile	250.000	311.019	-24.4#	93	0.00
16 T	Acetone	250.000	209.070	16.4	63	0.00
17 T	Carbon Disulfide	50.000	45.200	9.6	67	0.00
18 T	Methyl Acetate	50.000	64.664	-29.3#	97	0.00
19 T	Methyl tert-butyl Ether	50.000	59.996	-20.0	88	0.00
20 T	Methylene Chloride	50.000	52.190	-4.4	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.352	-4.7	80	0.00
22 T	Diisopropyl ether	50.000	57.025	-14.0	86	0.00
23 T	Vinyl Acetate	250.000	287.166	-14.9	84	0.00
24 P	1,1-Dichloroethane	50.000	55.352	-10.7	84	0.00
25 T	2-Butanone	250.000	275.061	-10.0	80	0.00
26 T	2,2-Dichloropropane	50.000	41.845	16.3	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.228	-10.5	84	0.00
28 T	Bromochloromethane	50.000	56.707	-13.4	94	0.00
29 T	Tetrahydrofuran	250.000	321.662	-28.7#	95	0.00
30 C	Chloroform	50.000	55.404	-10.8#	85	0.00
31 T	Cyclohexane	50.000	47.927	4.1	75	0.00
32 T	1,1,1-Trichloroethane	50.000	54.899	-9.8	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.192	-18.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	56.365	-12.7	91	0.00
36 T	1,1-Dichloropropene	50.000	49.979	0.0	79	0.00
37 T	Ethyl Acetate	50.000	57.836	-15.7	90	0.00
38 T	Carbon Tetrachloride	50.000	50.462	-0.9	79	0.00
39 T	Methylcyclohexane	50.000	50.180	-0.4	79	0.00
40 TM	Benzene	50.000	52.133	-4.3	84	0.00
41 T	Methacrylonitrile	50.000	59.866	-19.7	95	0.00
42 TM	1,2-Dichloroethane	50.000	54.287	-8.6	86	0.00
43 T	Isopropyl Acetate	50.000	59.356	-18.7	92	0.00
44 TM	Trichloroethene	50.000	52.611	-5.2	84	0.00
45 C	1,2-Dichloropropane	50.000	54.408	-8.8#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.939	-9.9	87	0.00
47 T	Bromodichloromethane	50.000	54.040	-8.1	85	0.00
48 T	Methyl methacrylate	50.000	60.429	-20.9#	92	0.00
49 T	1,4-Dioxane	1000.000	1357.359	-35.7#	105	0.00
50 S	Toluene-d8	50.000	55.022	-10.0	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	305.320	-22.1#	93	0.00
52 CM	Toluene	50.000	53.098	-6.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	53.484	-7.0	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.797	-5.6	82	0.00
55 T	1,1,2-Trichloroethane	50.000	56.687	-13.4	89	0.00
56 T	Ethyl methacrylate	50.000	60.734	-21.5#	91	0.00
57 T	1,3-Dichloropropane	50.000	56.373	-12.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	361.648	-44.7#	110	0.00
59 T	2-Hexanone	250.000	293.431	-17.4	87	0.00
60 T	Dibromochloromethane	50.000	56.636	-13.3	88	0.00
61 T	1,2-Dibromoethane	50.000	56.329	-12.7	88	0.00
62 S	4-Bromofluorobenzene	50.000	57.681	-15.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	55.901	-11.8	92	0.00
65 PM	Chlorobenzene	50.000	53.052	-6.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.189	-8.4	86	0.00
67 C	Ethyl Benzene	50.000	53.015	-6.0#	84	0.00
68 T	m/p-Xylenes	100.000	104.463	-4.5	83	0.00
69 T	o-Xylene	50.000	54.611	-9.2	86	0.00
70 T	Styrene	50.000	54.597	-9.2	86	0.00
71 P	Bromoform	50.000	57.088	-14.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	54.139	-8.3	85	0.00
74 T	N-amyl acetate	50.000	61.709	-23.4#	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.273	-18.5	92	0.00
76 T	1,2,3-Trichloropropane	50.000	53.028	-6.1	88	0.00
77 T	Bromobenzene	50.000	54.796	-9.6	86	0.00
78 T	n-propylbenzene	50.000	53.101	-6.2	83	0.00
79 T	2-Chlorotoluene	50.000	53.110	-6.2	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.002	-8.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.988	-12.0	83	0.00
82 T	4-Chlorotoluene	50.000	52.644	-5.3	83	0.00
83 T	tert-Butylbenzene	50.000	55.934	-11.9	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.812	-7.6	84	0.00
85 T	sec-Butylbenzene	50.000	54.036	-8.1	84	0.00
86 T	p-Isopropyltoluene	50.000	53.213	-6.4	83	0.00
87 T	1,3-Dichlorobenzene	50.000	52.481	-5.0	83	0.00
88 T	1,4-Dichlorobenzene	50.000	52.236	-4.5	84	0.00
89 T	n-Butylbenzene	50.000	51.479	-3.0	80	0.00

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90 T	Hexachloroethane	50.000	53.488	-7.0	83	0.00
91 T	1,2-Dichlorobenzene	50.000	54.122	-8.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	62.298	-24.6#	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.271	-10.5	86	0.00
94 T	Hexachlorobutadiene	50.000	53.537	-7.1	85	0.00
95 T	Naphthalene	50.000	59.210	-18.4	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.054	-14.1	88	0.00

(#) = Out of Range

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