

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082819\
 Data File : VW012266.D
 Acq On : 28 Aug 2019 20:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 07:04:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	48.711	2.6	77	0.00
3 P	Chloromethane	50.000	51.072	-2.1	86	0.00
4 C	Vinyl Chloride	50.000	49.884	0.2#	82	0.00
5 T	Bromomethane	50.000	51.797	-3.6	83	0.00
6 T	Chloroethane	50.000	52.554	-5.1	85	0.00
7 T	Trichlorofluoromethane	50.000	54.231	-8.5	88	0.00
8 T	Diethyl Ether	50.000	56.908	-13.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.621	-5.2	86	0.00
10 T	Methyl Iodide	50.000	53.942	-7.9	87	0.00
11 T	Tert butyl alcohol	250.000	324.885	-30.0#	107	0.00
12 CM	1,1-Dichloroethene	50.000	51.701	-3.4#	84	0.00
13 T	Acrolein	250.000	248.783	0.5	91	0.00
14 T	Allyl chloride	50.000	54.295	-8.6	88	0.00
15 T	Acrylonitrile	250.000	314.528	-25.8#	105	0.00
16 T	Acetone	250.000	259.850	-3.9	77	0.00
17 T	Carbon Disulfide	50.000	50.992	-2.0	80	0.00
18 T	Methyl Acetate	50.000	64.021	-28.0#	109	0.00
19 T	Methyl tert-butyl Ether	50.000	60.035	-20.1#	98	0.00
20 T	Methylene Chloride	50.000	53.396	-6.8	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.156	-6.3	86	0.00
22 T	Diisopropyl ether	50.000	56.491	-13.0	92	0.00
23 T	Vinyl Acetate	250.000	298.459	-19.4	94	0.00
24 P	1,1-Dichloroethane	50.000	53.606	-7.2	88	0.00
25 T	2-Butanone	250.000	296.209	-18.5	93	0.00
26 T	2,2-Dichloropropane	50.000	51.610	-3.2	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.964	-9.9	89	0.00
28 T	Bromochloromethane	50.000	50.752	-1.5	93	0.00
29 T	Tetrahydrofuran	250.000	325.125	-30.0#	104	0.00
30 C	Chloroform	50.000	53.579	-7.2#	90	0.00
31 T	Cyclohexane	50.000	49.122	1.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	53.421	-6.8	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.047	-2.1	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.786	0.4	87	0.00
36 T	1,1-Dichloropropene	50.000	52.297	-4.6	87	0.00
37 T	Ethyl Acetate	50.000	60.239	-20.5#	100	0.00
38 T	Carbon Tetrachloride	50.000	52.139	-4.3	87	0.00
39 T	Methylcyclohexane	50.000	52.741	-5.5	85	0.00
40 TM	Benzene	50.000	52.646	-5.3	88	0.00
41 T	Methacrylonitrile	50.000	64.138	-28.3#	107	0.00
42 TM	1,2-Dichloroethane	50.000	54.868	-9.7	92	0.00
43 T	Isopropyl Acetate	50.000	61.365	-22.7#	102	0.00
44 TM	Trichloroethene	50.000	53.065	-6.1	89	0.00
45 C	1,2-Dichloropropane	50.000	54.153	-8.3#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.967	-13.9	96	0.00
47 T	Bromodichloromethane	50.000	54.957	-9.9	91	0.00
48 T	Methyl methacrylate	50.000	61.536	-23.1#	99	0.00
49 T	1,4-Dioxane	1000.000	1290.035	-29.0#	107	0.00
50 S	Toluene-d8	50.000	49.054	1.9	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	314.116	-25.6#	103	0.00
52 CM	Toluene	50.000	53.889	-7.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	56.874	-13.7	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.474	-10.9	90	0.00
55 T	1,1,2-Trichloroethane	50.000	57.924	-15.8	98	0.00
56 T	Ethyl methacrylate	50.000	62.192	-24.4#	100	0.00
57 T	1,3-Dichloropropane	50.000	57.082	-14.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.860	-17.1	104	0.00
59 T	2-Hexanone	250.000	303.144	-21.3#	95	0.00
60 T	Dibromochloromethane	50.000	57.459	-14.9	94	0.00
61 T	1,2-Dibromoethane	50.000	58.223	-16.4	96	0.00
62 S	4-Bromofluorobenzene	50.000	49.869	0.3	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	54.047	-8.1	90	0.00
65 PM	Chlorobenzene	50.000	53.415	-6.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.088	-10.2	92	0.00
67 C	Ethyl Benzene	50.000	53.326	-6.7#	89	0.00
68 T	m/p-Xylenes	100.000	106.097	-6.1	88	0.00
69 T	o-Xylene	50.000	54.691	-9.4	90	0.00
70 T	Styrene	50.000	55.060	-10.1	90	0.00
71 P	Bromoform	50.000	59.355	-18.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	53.190	-6.4	89	0.00
74 T	N-amyl acetate	50.000	60.113	-20.2#	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.444	-16.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	55.371	-10.7	95	0.00
77 T	Bromobenzene	50.000	53.825	-7.7	92	0.00
78 T	n-propylbenzene	50.000	52.576	-5.2	88	0.00
79 T	2-Chlorotoluene	50.000	52.715	-5.4	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.106	-6.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.698	-19.4	98	0.00
82 T	4-Chlorotoluene	50.000	52.584	-5.2	89	0.00
83 T	tert-Butylbenzene	50.000	54.225	-8.5	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.484	-5.0	88	0.00
85 T	sec-Butylbenzene	50.000	52.731	-5.5	89	0.00
86 T	p-Isopropyltoluene	50.000	53.440	-6.9	89	0.00
87 T	1,3-Dichlorobenzene	50.000	52.417	-4.8	91	0.00
88 T	1,4-Dichlorobenzene	50.000	52.711	-5.4	91	0.00
89 T	n-Butylbenzene	50.000	52.022	-4.0	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.216	-6.4	89	0.00
91 T	1,2-Dichlorobenzene	50.000	53.671	-7.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.971	-21.9#	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.529	-9.1	90	0.00
94 T	Hexachlorobutadiene	50.000	53.141	-6.3	92	0.00
95 T	Naphthalene	50.000	55.932	-11.9	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.571	-11.1	92	0.00

(#) = Out of Range

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