

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX083119\
 Data File : VX011962.D
 Acq On : 31 Aug 2019 20:31
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 03:45:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 01:59:05 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	42.992	14.0	85	0.00
3 P	Chloromethane	50.000	44.226	11.5	84	0.00
4 C	Vinyl Chloride	50.000	44.756	10.5#	85	0.00
5 T	Bromomethane	50.000	51.671	-3.3	101	0.00
6 T	Chloroethane	50.000	49.691	0.6	92	0.00
7 T	Trichlorofluoromethane	50.000	46.651	6.7	88	0.00
8 T	Diethyl Ether	50.000	50.042	-0.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.110	5.8	89	0.00
10 T	Methyl Iodide	50.000	38.909	22.2#	74	0.00
11 T	Tert butyl alcohol	250.000	255.619	-2.2	98	0.00
12 CM	1,1-Dichloroethene	50.000	47.881	4.2#	88	0.00
13 T	Acrolein	250.000	228.820	8.5	89	0.00
14 T	Allyl chloride	50.000	48.618	2.8	90	0.00
15 T	Acrylonitrile	250.000	261.214	-4.5	95	0.00
16 T	Acetone	250.000	246.180	1.5	96	0.00
17 T	Carbon Disulfide	50.000	44.137	11.7	80	0.00
18 T	Methyl Acetate	50.000	57.686	-15.4	112	0.00
19 T	Methyl tert-butyl Ether	50.000	52.581	-5.2	98	0.00
20 T	Methylene Chloride	50.000	51.664	-3.3	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.292	-0.6	93	0.00
22 T	Diisopropyl ether	50.000	51.074	-2.1	95	0.00
23 T	Vinyl Acetate	250.000	247.590	1.0	89	0.00
24 P	1,1-Dichloroethane	50.000	51.631	-3.3	95	0.00
25 T	2-Butanone	250.000	258.254	-3.3	94	0.00
26 T	2,2-Dichloropropane	50.000	48.847	2.3	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.970	-5.9	97	0.00
28 T	Bromochloromethane	50.000	53.440	-6.9	89	0.00
29 T	Tetrahydrofuran	250.000	259.268	-3.7	94	0.00
30 C	Chloroform	50.000	52.962	-5.9#	99	0.00
31 T	Cyclohexane	50.000	42.829	14.3	82	0.00
32 T	1,1,1-Trichloroethane	50.000	51.273	-2.5	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.727	-1.5	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.507	-3.0	95	0.00
36 T	1,1-Dichloropropene	50.000	47.006	6.0	89	0.00
37 T	Ethyl Acetate	50.000	49.324	1.4	91	0.00
38 T	Carbon Tetrachloride	50.000	49.235	1.5	93	0.00
39 T	Methylcyclohexane	50.000	43.036	13.9	84	0.00
40 TM	Benzene	50.000	50.033	-0.1	94	0.00
41 T	Methacrylonitrile	50.000	51.718	-3.4	96	0.00
42 TM	1,2-Dichloroethane	50.000	53.042	-6.1	99	0.00
43 T	Isopropyl Acetate	50.000	50.181	-0.4	93	0.00
44 TM	Trichloroethene	50.000	50.153	-0.3	95	0.00
45 C	1,2-Dichloropropane	50.000	50.590	-1.2#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.203	-4.4	99	0.00
47 T	Bromodichloromethane	50.000	52.742	-5.5	99	0.00
48 T	Methyl methacrylate	50.000	51.416	-2.8	95	0.00
49 T	1,4-Dioxane	1000.000	1064.657	-6.5	98	0.00
50 S	Toluene-d8	50.000	49.772	0.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.975	-2.0	95	0.00
52 CM	Toluene	50.000	50.886	-1.8#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.297	-2.6	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.680	-1.4	95	0.00
55 T	1,1,2-Trichloroethane	50.000	52.242	-4.5	100	0.00
56 T	Ethyl methacrylate	50.000	50.732	-1.5	95	0.00
57 T	1,3-Dichloropropane	50.000	51.634	-3.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.869	-2.7	90	0.00
59 T	2-Hexanone	250.000	253.210	-1.3	95	0.00
60 T	Dibromochloromethane	50.000	53.677	-7.4	101	0.00
61 T	1,2-Dibromoethane	50.000	53.019	-6.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.103	3.8	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	51.303	-2.6	100	0.00
65 PM	Chlorobenzene	50.000	50.954	-1.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.871	-5.7	102	0.00
67 C	Ethyl Benzene	50.000	50.150	-0.3#	97	0.00
68 T	m/p-Xylenes	100.000	101.629	-1.6	97	0.00
69 T	o-Xylene	50.000	51.072	-2.1	98	0.00
70 T	Styrene	50.000	51.786	-3.6	98	0.00
71 P	Bromoform	50.000	52.707	-5.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.178	1.6	98	0.00
74 T	N-amyl acetate	50.000	46.788	6.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.343	1.3	97	0.00
76 T	1,2,3-Trichloropropane	50.000	44.228	11.5	87	0.00
77 T	Bromobenzene	50.000	51.404	-2.8	103	0.00
78 T	n-propylbenzene	50.000	48.986	2.0	96	0.00
79 T	2-Chlorotoluene	50.000	49.896	0.2	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.040	-0.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.101	7.8	92	0.00
82 T	4-Chlorotoluene	50.000	49.578	0.8	98	0.00
83 T	tert-Butylbenzene	50.000	50.391	-0.8	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.797	0.4	99	0.00
85 T	sec-Butylbenzene	50.000	49.073	1.9	97	0.00
86 T	p-Isopropyltoluene	50.000	49.574	0.9	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.926	-1.9	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.349	-0.7	100	0.00
89 T	n-Butylbenzene	50.000	48.169	3.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.548	0.9	99	0.00
91 T	1,2-Dichlorobenzene	50.000	51.467	-2.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.842	0.3	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.215	-0.4	99	0.00
94 T	Hexachlorobutadiene	50.000	49.637	0.7	99	0.00
95 T	Naphthalene	50.000	50.265	-0.5	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.660	-1.3	99	0.00

(#) = Out of Range

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