

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091019\
 Data File : VX012266.D
 Acq On : 10 Sep 2019 20:11
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 02:24:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 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	45.430	9.1	85	0.00
3 P	Chloromethane	50.000	47.863	4.3	87	0.00
4 C	Vinyl Chloride	50.000	47.545	4.9#	87	0.00
5 T	Bromomethane	50.000	73.399	-46.8#	115	0.00
6 T	Chloroethane	50.000	46.157	7.7	84	0.00
7 T	Trichlorofluoromethane	50.000	46.324	7.4	83	0.00
8 T	Diethyl Ether	50.000	53.296	-6.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.254	-0.5	84	0.00
10 T	Methyl Iodide	50.000	40.429	19.1	66	0.00
11 T	Tert butyl alcohol	250.000	243.865	2.5	86	0.00
12 CM	1,1-Dichloroethene	50.000	49.651	0.7#	85	0.00
13 T	Acrolein	250.000	193.898	22.4#	68	0.00
14 T	Allyl chloride	50.000	49.944	0.1	84	0.00
15 T	Acrylonitrile	250.000	266.373	-6.5	89	0.00
16 T	Acetone	250.000	212.691	14.9	77	0.00
17 T	Carbon Disulfide	50.000	48.114	3.8	84	0.00
18 T	Methyl Acetate	50.000	53.259	-6.5	91	0.00
19 T	Methyl tert-butyl Ether	50.000	53.208	-6.4	87	0.00
20 T	Methylene Chloride	50.000	51.518	-3.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.481	1.0	85	0.00
22 T	Diisopropyl ether	50.000	52.304	-4.6	87	0.00
23 T	Vinyl Acetate	250.000	263.250	-5.3	86	0.00
24 P	1,1-Dichloroethane	50.000	51.748	-3.5	87	0.00
25 T	2-Butanone	250.000	245.784	1.7	85	0.00
26 T	2,2-Dichloropropane	50.000	45.952	8.1	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.586	-3.2	88	0.00
28 T	Bromochloromethane	50.000	52.635	-5.3	85	0.00
29 T	Tetrahydrofuran	250.000	276.339	-10.5	91	0.00
30 C	Chloroform	50.000	51.079	-2.2#	87	0.00
31 T	Cyclohexane	50.000	47.787	4.4	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.131	1.7	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.202	-6.4	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	48.935	2.1	90	0.00
36 T	1,1-Dichloropropene	50.000	46.944	6.1	83	0.00
37 T	Ethyl Acetate	50.000	52.652	-5.3	89	0.00
38 T	Carbon Tetrachloride	50.000	46.580	6.8	83	0.00
39 T	Methylcyclohexane	50.000	46.476	7.0	84	0.00
40 TM	Benzene	50.000	48.891	2.2	87	0.00
41 T	Methacrylonitrile	50.000	53.721	-7.4	93	0.00
42 TM	1,2-Dichloroethane	50.000	49.960	0.1	88	0.00
43 T	Isopropyl Acetate	50.000	51.296	-2.6	88	0.00
44 TM	Trichloroethene	50.000	48.159	3.7	87	0.00
45 C	1,2-Dichloropropane	50.000	49.443	1.1#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.675	-3.3	89	0.00
47 T	Bromodichloromethane	50.000	50.021	-0.0	86	0.00
48 T	Methyl methacrylate	50.000	51.818	-3.6	89	0.00
49 T	1,4-Dioxane	1000.000	991.512	0.8	91	0.00
50 S	Toluene-d8	50.000	51.842	-3.7	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.062	-0.8	88	0.00
52 CM	Toluene	50.000	48.475	3.0#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	48.539	2.9	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.364	3.3	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.906	-1.8	89	0.00
56 T	Ethyl methacrylate	50.000	51.764	-3.5	88	0.00
57 T	1,3-Dichloropropane	50.000	50.671	-1.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.769	-3.9	88	0.00
59 T	2-Hexanone	250.000	250.213	-0.1	85	0.00
60 T	Dibromochloromethane	50.000	52.231	-4.5	87	0.00
61 T	1,2-Dibromoethane	50.000	49.822	0.4	88	0.00
62 S	4-Bromofluorobenzene	50.000	48.777	2.4	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.512	1.0	90	0.00
65 PM	Chlorobenzene	50.000	48.226	3.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.960	0.1	86	0.00
67 C	Ethyl Benzene	50.000	47.930	4.1#	86	0.00
68 T	m/p-Xylenes	100.000	96.655	3.3	86	0.00
69 T	o-Xylene	50.000	48.766	2.5	86	0.00
70 T	Styrene	50.000	49.176	1.6	86	0.00
71 P	Bromoform	50.000	51.470	-2.9	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.487	1.0	87	0.00
74 T	N-amyl acetate	50.000	50.716	-1.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.578	-5.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	51.150	-2.3	87	0.00
77 T	Bromobenzene	50.000	50.991	-2.0	88	0.00
78 T	n-propylbenzene	50.000	49.129	1.7	84	0.00
79 T	2-Chlorotoluene	50.000	49.850	0.3	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.580	0.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.194	-0.4	84	0.00
82 T	4-Chlorotoluene	50.000	49.888	0.2	86	0.00
83 T	tert-Butylbenzene	50.000	48.926	2.1	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.696	0.6	87	0.00
85 T	sec-Butylbenzene	50.000	48.114	3.8	85	0.00
86 T	p-Isopropyltoluene	50.000	48.407	3.2	83	0.00
87 T	1,3-Dichlorobenzene	50.000	49.406	1.2	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.086	1.8	87	0.00
89 T	n-Butylbenzene	50.000	47.854	4.3	83	0.00

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90 T	Hexachloroethane	50.000	50.039	-0.1	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.570	0.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.104	-0.2	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.414	5.2	81	0.00
94 T	Hexachlorobutadiene	50.000	46.176	7.6	80	0.00
95 T	Naphthalene	50.000	50.209	-0.4	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.762	2.5	84	0.00

(#) = Out of Range

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