

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX091119\
 Data File : VX012291.D
 Acq On : 11 Sep 2019 09:14
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 05:53:23 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	48.788	2.4	92	0.00
3 P	Chloromethane	50.000	50.936	-1.9	93	0.00
4 C	Vinyl Chloride	50.000	50.474	-0.9#	93	0.00
5 T	Bromomethane	50.000	74.779	-49.6#	118	0.00
6 T	Chloroethane	50.000	50.004	-0.0	91	0.00
7 T	Trichlorofluoromethane	50.000	52.118	-4.2	93	0.00
8 T	Diethyl Ether	50.000	50.268	-0.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.189	-6.4	90	0.00
10 T	Methyl Iodide	50.000	40.383	19.2	66	0.00
11 T	Tert butyl alcohol	250.000	205.438	17.8	73	0.00
12 CM	1,1-Dichloroethene	50.000	50.413	-0.8#	86	0.00
13 T	Acrolein	250.000	407.860	-63.1#	145	0.00
14 T	Allyl chloride	50.000	51.625	-3.3	88	0.00
15 T	Acrylonitrile	250.000	252.212	-0.9	85	0.00
16 T	Acetone	250.000	275.757	-10.3	100	0.00
17 T	Carbon Disulfide	50.000	50.767	-1.5	89	0.00
18 T	Methyl Acetate	50.000	47.685	4.6	82	0.00
19 T	Methyl tert-butyl Ether	50.000	50.058	-0.1	83	0.00
20 T	Methylene Chloride	50.000	49.903	0.2	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.671	-3.3	89	0.00
22 T	Diisopropyl ether	50.000	50.534	-1.1	85	0.00
23 T	Vinyl Acetate	250.000	258.726	-3.5	85	0.00
24 P	1,1-Dichloroethane	50.000	52.168	-4.3	89	0.00
25 T	2-Butanone	250.000	255.505	-2.2	89	0.00
26 T	2,2-Dichloropropane	50.000	54.752	-9.5	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.959	-1.9	87	0.00
28 T	Bromochloromethane	50.000	48.476	3.0	79	0.00
29 T	Tetrahydrofuran	250.000	252.688	-1.1	83	0.00
30 C	Chloroform	50.000	51.091	-2.2#	88	0.00
31 T	Cyclohexane	50.000	52.888	-5.8	91	0.00
32 T	1,1,1-Trichloroethane	50.000	52.539	-5.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.094	3.8	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	48.519	3.0	84	0.00
36 T	1,1-Dichloropropene	50.000	53.888	-7.8	90	0.00
37 T	Ethyl Acetate	50.000	52.081	-4.2	83	0.00
38 T	Carbon Tetrachloride	50.000	52.933	-5.9	89	0.00
39 T	Methylcyclohexane	50.000	53.642	-7.3	91	0.00
40 TM	Benzene	50.000	52.709	-5.4	88	0.00
41 T	Methacrylonitrile	50.000	54.200	-8.4	88	0.00
42 TM	1,2-Dichloroethane	50.000	51.525	-3.0	85	0.00
43 T	Isopropyl Acetate	50.000	50.623	-1.2	82	0.00
44 TM	Trichloroethene	50.000	53.098	-6.2	90	0.00
45 C	1,2-Dichloropropane	50.000	51.900	-3.8#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.722	-5.4	85	0.00
47 T	Bromodichloromethane	50.000	51.373	-2.7	83	0.00
48 T	Methyl methacrylate	50.000	51.110	-2.2	82	0.00
49 T	1,4-Dioxane	1000.000	959.392	4.1	83	0.00
50 S	Toluene-d8	50.000	53.770	-7.5	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.988	-0.8	83	0.00
52 CM	Toluene	50.000	52.478	-5.0#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	51.291	-2.6	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.814	-3.6	85	0.00
55 T	1,1,2-Trichloroethane	50.000	51.515	-3.0	85	0.00
56 T	Ethyl methacrylate	50.000	51.188	-2.4	82	0.00
57 T	1,3-Dichloropropane	50.000	51.990	-4.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.883	-2.0	81	0.00
59 T	2-Hexanone	250.000	279.022	-11.6	89	0.00
60 T	Dibromochloromethane	50.000	51.523	-3.0	81	0.00
61 T	1,2-Dibromoethane	50.000	51.161	-2.3	85	0.00
62 S	4-Bromofluorobenzene	50.000	48.171	3.7	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	52.082	-4.2	88	0.00
65 PM	Chlorobenzene	50.000	52.530	-5.1	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.677	-9.4	87	0.00
67 C	Ethyl Benzene	50.000	54.016	-8.0#	89	0.00
68 T	m/p-Xylenes	100.000	110.245	-10.2	90	0.00
69 T	o-Xylene	50.000	52.915	-5.8	86	0.00
70 T	Styrene	50.000	53.733	-7.5	87	0.00
71 P	Bromoform	50.000	51.209	-2.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	54.274	-8.5	89	0.00
74 T	N-amyl acetate	50.000	51.957	-3.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.502	-7.0	85	0.00
76 T	1,2,3-Trichloropropane	50.000	51.498	-3.0	82	0.00
77 T	Bromobenzene	50.000	53.908	-7.8	87	0.00
78 T	n-propylbenzene	50.000	54.919	-9.8	88	0.00
79 T	2-Chlorotoluene	50.000	54.121	-8.2	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.110	-8.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.095	-4.2	81	0.00
82 T	4-Chlorotoluene	50.000	54.755	-9.5	88	0.00
83 T	tert-Butylbenzene	50.000	55.723	-11.4	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.343	-8.7	89	0.00
85 T	sec-Butylbenzene	50.000	55.531	-11.1	91	0.00
86 T	p-Isopropyltoluene	50.000	55.409	-10.8	89	0.00
87 T	1,3-Dichlorobenzene	50.000	54.946	-9.9	89	0.00
88 T	1,4-Dichlorobenzene	50.000	53.604	-7.2	89	0.00
89 T	n-Butylbenzene	50.000	56.571	-13.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.348	-10.7	87	0.00
91 T	1,2-Dichlorobenzene	50.000	53.843	-7.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.695	0.6	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.528	-7.1	85	0.00
94 T	Hexachlorobutadiene	50.000	54.609	-9.2	89	0.00
95 T	Naphthalene	50.000	52.905	-5.8	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.071	-10.1	89	0.00

(#) = Out of Range

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