

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091019\
 Data File : VX012268.D
 Acq On : 10 Sep 2019 21:32
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 02:33:03 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	42.126	15.7	76	0.00
3 P	Chloromethane	50.000	45.228	9.5	80	0.00
4 C	Vinyl Chloride	50.000	43.706	12.6#	78	0.00
5 T	Bromomethane	50.000	57.389	-14.8	89	0.00
6 T	Chloroethane	50.000	45.046	9.9	79	0.00
7 T	Trichlorofluoromethane	50.000	43.352	13.3	75	0.00
8 T	Diethyl Ether	50.000	48.361	3.3	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.447	9.1	74	0.00
10 T	Methyl Iodide	50.000	39.846	20.3#	63	0.00
11 T	Tert butyl alcohol	250.000	232.138	7.1	79	0.00
12 CM	1,1-Dichloroethene	50.000	47.005	6.0#	78	0.00
13 T	Acrolein	250.000	191.005	23.6#	65	0.00
14 T	Allyl chloride	50.000	46.315	7.4	76	0.00
15 T	Acrylonitrile	250.000	247.833	0.9	80	0.00
16 T	Acetone	250.000	200.781	19.7	70	0.00
17 T	Carbon Disulfide	50.000	44.539	10.9	75	0.00
18 T	Methyl Acetate	50.000	51.248	-2.5	85	0.00
19 T	Methyl tert-butyl Ether	50.000	49.816	0.4	79	0.00
20 T	Methylene Chloride	50.000	49.289	1.4	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.767	4.5	80	0.00
22 T	Diisopropyl ether	50.000	48.996	2.0	80	0.00
23 T	Vinyl Acetate	250.000	244.493	2.2	77	0.00
24 P	1,1-Dichloroethane	50.000	48.853	2.3	80	0.00
25 T	2-Butanone	250.000	232.897	6.8	78	0.00
26 T	2,2-Dichloropropane	50.000	42.233	15.5	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.365	3.3	80	0.00
28 T	Bromochloromethane	50.000	54.462	-8.9	86	0.00
29 T	Tetrahydrofuran	250.000	260.104	-4.0	83	0.00
30 C	Chloroform	50.000	48.462	3.1#	80	0.00
31 T	Cyclohexane	50.000	44.121	11.8	74	0.00
32 T	1,1,1-Trichloroethane	50.000	46.440	7.1	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.460	-4.9	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.050	1.9	85	0.00
36 T	1,1-Dichloropropene	50.000	44.803	10.4	75	0.00
37 T	Ethyl Acetate	50.000	50.780	-1.6	81	0.00
38 T	Carbon Tetrachloride	50.000	44.164	11.7	74	0.00
39 T	Methylcyclohexane	50.000	43.074	13.9	73	0.00
40 TM	Benzene	50.000	47.498	5.0	80	0.00
41 T	Methacrylonitrile	50.000	51.040	-2.1	83	0.00
42 TM	1,2-Dichloroethane	50.000	48.794	2.4	81	0.00
43 T	Isopropyl Acetate	50.000	48.532	2.9	79	0.00
44 TM	Trichloroethene	50.000	46.494	7.0	79	0.00
45 C	1,2-Dichloropropane	50.000	47.521	5.0#	80	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.654	0.7	81	0.00
47 T	Bromodichloromethane	50.000	48.701	2.6	79	0.00
48 T	Methyl methacrylate	50.000	49.433	1.1	80	0.00
49 T	1,4-Dioxane	1000.000	976.759	2.3	84	0.00
50 S	Toluene-d8	50.000	51.847	-3.7	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.954	2.4	80	0.00
52 CM	Toluene	50.000	47.490	5.0#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	47.163	5.7	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.925	6.2	77	0.00
55 T	1,1,2-Trichloroethane	50.000	48.551	2.9	80	0.00
56 T	Ethyl methacrylate	50.000	49.180	1.6	79	0.00
57 T	1,3-Dichloropropane	50.000	48.822	2.4	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.207	-4.9	84	0.00
59 T	2-Hexanone	250.000	246.791	1.3	79	0.00
60 T	Dibromochloromethane	50.000	48.990	2.0	77	0.00
61 T	1,2-Dibromoethane	50.000	48.914	2.2	82	0.00
62 S	4-Bromofluorobenzene	50.000	49.505	1.0	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	48.095	3.8	85	0.00
65 PM	Chlorobenzene	50.000	45.905	8.2	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.681	4.6	79	0.00
67 C	Ethyl Benzene	50.000	45.643	8.7#	79	0.00
68 T	m/p-Xylenes	100.000	91.170	8.8	78	0.00
69 T	o-Xylene	50.000	46.132	7.7	79	0.00
70 T	Styrene	50.000	47.405	5.2	80	0.00
71 P	Bromoform	50.000	48.072	3.9	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	44.647	10.7	78	0.00
74 T	N-amyl acetate	50.000	46.613	6.8	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.790	2.4	83	0.00
76 T	1,2,3-Trichloropropane	50.000	47.069	5.9	80	0.00
77 T	Bromobenzene	50.000	47.166	5.7	81	0.00
78 T	n-propylbenzene	50.000	44.922	10.2	77	0.00
79 T	2-Chlorotoluene	50.000	45.748	8.5	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.469	9.1	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.582	10.8	74	0.00
82 T	4-Chlorotoluene	50.000	46.514	7.0	80	0.00
83 T	tert-Butylbenzene	50.000	45.250	9.5	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.435	9.1	80	0.00
85 T	sec-Butylbenzene	50.000	43.666	12.7	77	0.00
86 T	p-Isopropyltoluene	50.000	45.461	9.1	78	0.00
87 T	1,3-Dichlorobenzene	50.000	45.966	8.1	80	0.00
88 T	1,4-Dichlorobenzene	50.000	46.350	7.3	82	0.00
89 T	n-Butylbenzene	50.000	44.259	11.5	76	0.00

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90 T	Hexachloroethane	50.000	44.786	10.4	75	0.00
91 T	1,2-Dichlorobenzene	50.000	46.349	7.3	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.710	8.6	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.083	9.8	77	0.00
94 T	Hexachlorobutadiene	50.000	44.139	11.7	77	0.00
95 T	Naphthalene	50.000	47.271	5.5	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.327	9.3	78	0.00

(#) = Out of Range

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