

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100119\
 Data File : VX012723.D
 Acq On : 01 Oct 2019 10:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 05:33:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	41.180	17.6	79	0.00
3 P	Chloromethane	50.000	40.007	20.0	76	0.00
4 C	Vinyl Chloride	50.000	42.393	15.2#	80	0.00
5 T	Bromomethane	50.000	40.457	19.1	83	0.00
6 T	Chloroethane	50.000	40.750	18.5	81	0.00
7 T	Trichlorofluoromethane	50.000	43.832	12.3	83	0.00
8 T	Diethyl Ether	50.000	44.729	10.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.104	7.8	86	0.00
10 T	Methyl Iodide	50.000	42.633	14.7	81	0.00
11 T	Tert butyl alcohol	250.000	219.710	12.1	80	0.00
12 CM	1,1-Dichloroethene	50.000	45.644	8.7#	82	0.00
13 T	Acrolein	250.000	235.408	5.8	87	0.00
14 T	Allyl chloride	50.000	44.493	11.0	81	0.00
15 T	Acrylonitrile	250.000	227.604	9.0	83	0.00
16 T	Acetone	250.000	244.484	2.2	88	0.00
17 T	Carbon Disulfide	50.000	42.534	14.9	79	0.00
18 T	Methyl Acetate	50.000	44.113	11.8	83	0.00
19 T	Methyl tert-butyl Ether	50.000	46.809	6.4	86	0.00
20 T	Methylene Chloride	50.000	44.527	10.9	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.465	9.1	85	0.00
22 T	Diisopropyl ether	50.000	45.606	8.8	84	0.00
23 T	Vinyl Acetate	250.000	231.603	7.4	83	0.00
24 P	1,1-Dichloroethane	50.000	45.059	9.9	83	0.00
25 T	2-Butanone	250.000	229.968	8.0	84	0.00
26 T	2,2-Dichloropropane	50.000	44.016	12.0	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.131	7.7	85	0.00
28 T	Bromochloromethane	50.000	46.160	7.7	85	0.00
29 T	Tetrahydrofuran	250.000	220.585	11.8	79	0.00
30 C	Chloroform	50.000	44.976	10.0#	85	-0.01
31 T	Cyclohexane	50.000	45.096	9.8	84	0.00
32 T	1,1,1-Trichloroethane	50.000	44.785	10.4	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.677	8.6	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	50.061	-0.1	88	0.00
36 T	1,1-Dichloropropene	50.000	46.270	7.5	85	0.00
37 T	Ethyl Acetate	50.000	46.113	7.8	81	0.00
38 T	Carbon Tetrachloride	50.000	46.300	7.4	82	0.00
39 T	Methylcyclohexane	50.000	47.443	5.1	86	0.00
40 TM	Benzene	50.000	46.770	6.5	84	0.00
41 T	Methacrylonitrile	50.000	46.541	6.9	83	0.00
42 TM	1,2-Dichloroethane	50.000	46.654	6.7	83	0.00
43 T	Isopropyl Acetate	50.000	45.639	8.7	82	0.00
44 TM	Trichloroethene	50.000	47.958	4.1	87	0.00
45 C	1,2-Dichloropropane	50.000	47.431	5.1#	85	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	47.655	4.7	86	0.00
47 T	Bromodichloromethane	50.000	47.758	4.5	84	0.00
48 T	Methyl methacrylate	50.000	46.241	7.5	81	0.00
49 T	1,4-Dioxane	1000.000	949.995	5.0	82	0.00
50 S	Toluene-d8	50.000	48.213	3.6	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.645	8.5	81	0.00
52 CM	Toluene	50.000	48.094	3.8#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.259	1.5	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.846	2.3	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.156	1.7	88	0.00
56 T	Ethyl methacrylate	50.000	48.154	3.7	84	0.00
57 T	1,3-Dichloropropane	50.000	48.122	3.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.163	-1.3	84	0.00
59 T	2-Hexanone	250.000	233.969	6.4	80	0.00
60 T	Dibromochloromethane	50.000	51.073	-2.1	87	0.00
61 T	1,2-Dibromoethane	50.000	49.809	0.4	87	0.00
62 S	4-Bromofluorobenzene	50.000	49.469	1.1	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	49.860	0.3	91	0.00
65 PM	Chlorobenzene	50.000	47.384	5.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.197	3.6	86	0.00
67 C	Ethyl Benzene	50.000	47.680	4.6#	85	0.00
68 T	m/p-Xylenes	100.000	96.571	3.4	86	0.00
69 T	o-Xylene	50.000	47.680	4.6	85	0.00
70 T	Styrene	50.000	49.816	0.4	86	0.00
71 P	Bromoform	50.000	51.426	-2.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	46.568	6.9	86	0.00
74 T	N-amyl acetate	50.000	45.725	8.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.742	6.5	86	0.00
76 T	1,2,3-Trichloropropane	50.000	46.722	6.6	84	0.00
77 T	Bromobenzene	50.000	47.197	5.6	88	0.00
78 T	n-propylbenzene	50.000	47.133	5.7	87	0.00
79 T	2-Chlorotoluene	50.000	45.195	9.6	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.639	6.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.209	7.6	82	0.00
82 T	4-Chlorotoluene	50.000	46.543	6.9	86	0.00
83 T	tert-Butylbenzene	50.000	46.601	6.8	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.355	5.3	87	0.00
85 T	sec-Butylbenzene	50.000	48.651	2.7	89	0.00
86 T	p-Isopropyltoluene	50.000	50.206	-0.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.415	3.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.007	2.0	90	0.00
89 T	n-Butylbenzene	50.000	49.818	0.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.438	5.1	86	0.00
91 T	1,2-Dichlorobenzene	50.000	48.099	3.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.981	4.0	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.023	-6.0	95	0.00
94 T	Hexachlorobutadiene	50.000	54.437	-8.9	100	0.00
95 T	Naphthalene	50.000	51.789	-3.6	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.519	-5.0	93	0.00

(#) = Out of Range

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