

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX112719\
 Data File : VX013665.D
 Acq On : 27 Nov 2019 20:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 28 04:25:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 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	51.506	-3.0	92	0.00
3 P	Chloromethane	50.000	49.815	0.4	91	0.00
4 C	Vinyl Chloride	50.000	52.191	-4.4#	92	0.00
5 T	Bromomethane	50.000	37.776	24.4#	74	0.00
6 T	Chloroethane	50.000	50.102	-0.2	95	0.00
7 T	Trichlorofluoromethane	50.000	49.376	1.2	94	0.00
8 T	Diethyl Ether	50.000	50.730	-1.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.317	1.4	94	0.00
10 T	Methyl Iodide	50.000	40.107	19.8	69	0.00
11 T	Tert butyl alcohol	250.000	236.183	5.5	92	0.00
12 CM	1,1-Dichloroethene	50.000	50.389	-0.8#	93	0.00
13 T	Acrolein	250.000	215.767	13.7	78	0.00
14 T	Allyl chloride	50.000	49.980	0.0	92	0.00
15 T	Acrylonitrile	250.000	255.873	-2.3	94	0.00
16 T	Acetone	250.000	229.245	8.3	84	0.00
17 T	Carbon Disulfide	50.000	46.970	6.1	89	0.00
18 T	Methyl Acetate	50.000	53.144	-6.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.694	-1.4	93	0.00
20 T	Methylene Chloride	50.000	49.277	1.4	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.652	0.7	93	0.00
22 T	Diisopropyl ether	50.000	51.250	-2.5	94	0.00
23 T	Vinyl Acetate	250.000	258.772	-3.5	93	0.00
24 P	1,1-Dichloroethane	50.000	51.267	-2.5	95	0.00
25 T	2-Butanone	250.000	253.232	-1.3	91	0.00
26 T	2,2-Dichloropropane	50.000	45.042	9.9	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.212	1.6	92	0.00
28 T	Bromochloromethane	50.000	53.743	-7.5	97	0.00
29 T	Tetrahydrofuran	250.000	266.204	-6.5	94	0.00
30 C	Chloroform	50.000	48.485	3.0#	92	0.00
31 T	Cyclohexane	50.000	49.011	2.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.274	-0.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.711	2.6	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	49.109	1.8	95	0.00
36 T	1,1-Dichloropropene	50.000	48.131	3.7	91	0.00
37 T	Ethyl Acetate	50.000	51.788	-3.6	93	0.00
38 T	Carbon Tetrachloride	50.000	49.917	0.2	92	0.00
39 T	Methylcyclohexane	50.000	47.928	4.1	91	0.00
40 TM	Benzene	50.000	49.139	1.7	93	0.00
41 T	Methacrylonitrile	50.000	52.233	-4.5	93	0.00
42 TM	1,2-Dichloroethane	50.000	49.902	0.2	94	0.00
43 T	Isopropyl Acetate	50.000	50.140	-0.3	93	0.00
44 TM	Trichloroethene	50.000	48.036	3.9	91	0.00
45 C	1,2-Dichloropropane	50.000	51.106	-2.2#	95	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	48.887	2.2	94	0.00
47 T	Bromodichloromethane	50.000	50.141	-0.3	92	0.00
48 T	Methyl methacrylate	50.000	52.068	-4.1	93	0.00
49 T	1,4-Dioxane	1000.000	1007.073	-0.7	94	0.00
50 S	Toluene-d8	50.000	48.584	2.8	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.575	-3.8	95	0.00
52 CM	Toluene	50.000	49.389	1.2#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	49.106	1.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.210	-0.4	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.615	-1.2	94	0.00
56 T	Ethyl methacrylate	50.000	51.462	-2.9	94	0.00
57 T	1,3-Dichloropropane	50.000	49.201	1.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.251	-2.1	94	0.00
59 T	2-Hexanone	250.000	254.816	-1.9	93	0.00
60 T	Dibromochloromethane	50.000	50.458	-0.9	91	0.00
61 T	1,2-Dibromoethane	50.000	49.293	1.4	93	0.00
62 S	4-Bromofluorobenzene	50.000	48.234	3.5	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	47.408	5.2	93	0.00
65 PM	Chlorobenzene	50.000	48.491	3.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.339	-0.7	93	0.00
67 C	Ethyl Benzene	50.000	50.322	-0.6#	92	0.00
68 T	m/p-Xylenes	100.000	99.768	0.2	93	0.00
69 T	o-Xylene	50.000	49.766	0.5	92	0.00
70 T	Styrene	50.000	50.567	-1.1	92	0.00
71 P	Bromoform	50.000	49.976	0.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.403	1.2	92	0.00
74 T	N-amyl acetate	50.000	51.476	-3.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.692	-1.4	94	0.00
76 T	1,2,3-Trichloropropane	50.000	43.090	13.8	78	0.00
77 T	Bromobenzene	50.000	48.203	3.6	92	0.00
78 T	n-propylbenzene	50.000	49.860	0.3	92	0.00
79 T	2-Chlorotoluene	50.000	49.428	1.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.636	-1.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.473	3.1	88	0.00
82 T	4-Chlorotoluene	50.000	49.245	1.5	93	0.00
83 T	tert-Butylbenzene	50.000	50.415	-0.8	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.195	-0.4	93	0.00
85 T	sec-Butylbenzene	50.000	50.366	-0.7	93	0.00
86 T	p-Isopropyltoluene	50.000	50.087	-0.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	47.792	4.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	46.654	6.7	91	0.00
89 T	n-Butylbenzene	50.000	50.034	-0.1	91	0.00

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90 T	Hexachloroethane	50.000	49.272	1.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.732	2.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.981	-2.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.226	5.5	88	0.00
94 T	Hexachlorobutadiene	50.000	45.532	8.9	91	0.00
95 T	Naphthalene	50.000	52.060	-4.1	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.018	2.0	92	0.00

(#) = Out of Range

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