

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092319\
 Data File : VX012618.D
 Acq On : 23 Sep 2019 20:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 03:17:53 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	49.295	1.4	89	0.00
3 P	Chloromethane	50.000	50.386	-0.8	91	0.00
4 C	Vinyl Chloride	50.000	51.185	-2.4#	91	0.00
5 T	Bromomethane	50.000	48.231	3.5	93	0.00
6 T	Chloroethane	50.000	46.811	6.4	88	0.00
7 T	Trichlorofluoromethane	50.000	50.168	-0.3	90	0.00
8 T	Diethyl Ether	50.000	51.322	-2.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.905	0.2	88	0.00
10 T	Methyl Iodide	50.000	50.479	-1.0	93	0.00
11 T	Tert butyl alcohol	250.000	257.146	-2.9	89	0.00
12 CM	1,1-Dichloroethene	50.000	51.926	-3.9#	88	0.00
13 T	Acrolein	250.000	218.952	12.4	77	0.00
14 T	Allyl chloride	50.000	51.812	-3.6	90	0.00
15 T	Acrylonitrile	250.000	263.200	-5.3	91	0.00
16 T	Acetone	250.000	224.293	10.3	77	0.00
17 T	Carbon Disulfide	50.000	49.037	1.9	87	0.00
18 T	Methyl Acetate	50.000	52.089	-4.2	93	0.00
19 T	Methyl tert-butyl Ether	50.000	51.929	-3.9	90	0.00
20 T	Methylene Chloride	50.000	50.282	-0.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.091	-2.2	90	0.00
22 T	Diisopropyl ether	50.000	52.308	-4.6	92	0.00
23 T	Vinyl Acetate	250.000	264.118	-5.6	90	0.00
24 P	1,1-Dichloroethane	50.000	51.838	-3.7	90	0.00
25 T	2-Butanone	250.000	251.876	-0.8	87	0.00
26 T	2,2-Dichloropropane	50.000	45.259	9.5	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.008	-2.0	90	0.00
28 T	Bromochloromethane	50.000	51.951	-3.9	90	0.00
29 T	Tetrahydrofuran	250.000	266.037	-6.4	91	0.00
30 C	Chloroform	50.000	51.346	-2.7#	92	0.00
31 T	Cyclohexane	50.000	51.249	-2.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	51.289	-2.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.089	-4.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.394	-0.8	91	0.00
36 T	1,1-Dichloropropene	50.000	48.927	2.1	92	0.00
37 T	Ethyl Acetate	50.000	50.677	-1.4	91	0.00
38 T	Carbon Tetrachloride	50.000	48.864	2.3	89	0.00
39 T	Methylcyclohexane	50.000	47.241	5.5	88	0.00
40 TM	Benzene	50.000	49.052	1.9	90	0.00
41 T	Methacrylonitrile	50.000	48.738	2.5	89	0.00
42 TM	1,2-Dichloroethane	50.000	49.577	0.8	91	0.00
43 T	Isopropyl Acetate	50.000	49.324	1.4	90	0.00
44 TM	Trichloroethene	50.000	47.915	4.2	89	0.00
45 C	1,2-Dichloropropane	50.000	50.311	-0.6#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.585	0.8	92	0.00
47 T	Bromodichloromethane	50.000	48.933	2.1	88	0.00
48 T	Methyl methacrylate	50.000	49.016	2.0	88	0.00
49 T	1,4-Dioxane	1000.000	1037.710	-3.8	91	0.00
50 S	Toluene-d8	50.000	48.884	2.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.337	-0.1	91	0.00
52 CM	Toluene	50.000	49.500	1.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	49.521	1.0	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.766	2.5	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.687	0.6	91	0.00
56 T	Ethyl methacrylate	50.000	49.909	0.2	89	0.00
57 T	1,3-Dichloropropane	50.000	49.873	0.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.393	-3.4	88	0.00
59 T	2-Hexanone	250.000	253.398	-1.4	89	0.00
60 T	Dibromochloromethane	50.000	50.040	-0.1	87	0.00
61 T	1,2-Dibromoethane	50.000	50.851	-1.7	91	0.00
62 S	4-Bromofluorobenzene	50.000	48.719	2.6	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	49.831	0.3	92	0.00
65 PM	Chlorobenzene	50.000	48.854	2.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.374	1.3	89	0.00
67 C	Ethyl Benzene	50.000	49.698	0.6#	90	0.00
68 T	m/p-Xylenes	100.000	98.646	1.4	89	0.00
69 T	o-Xylene	50.000	50.109	-0.2	91	0.00
70 T	Styrene	50.000	51.321	-2.6	90	0.00
71 P	Bromoform	50.000	50.984	-2.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.456	1.1	90	0.00
74 T	N-amyl acetate	50.000	50.826	-1.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.493	-1.0	91	0.00
76 T	1,2,3-Trichloropropane	50.000	50.119	-0.2	89	0.00
77 T	Bromobenzene	50.000	48.499	3.0	88	0.00
78 T	n-propylbenzene	50.000	48.572	2.9	88	0.00
79 T	2-Chlorotoluene	50.000	48.339	3.3	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.388	1.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.431	7.1	81	0.00
82 T	4-Chlorotoluene	50.000	50.054	-0.1	91	0.00
83 T	tert-Butylbenzene	50.000	49.144	1.7	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.000	0.0	90	0.00
85 T	sec-Butylbenzene	50.000	49.191	1.6	88	0.00
86 T	p-Isopropyltoluene	50.000	49.510	1.0	87	0.00
87 T	1,3-Dichlorobenzene	50.000	49.408	1.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.310	3.4	88	0.00
89 T	n-Butylbenzene	50.000	48.271	3.5	86	0.00

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90 T	Hexachloroethane	50.000	49.282	1.4	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.061	-0.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.051	-2.1	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.681	0.6	88	0.00
94 T	Hexachlorobutadiene	50.000	46.764	6.5	84	0.00
95 T	Naphthalene	50.000	52.590	-5.2	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.140	-0.3	87	0.00

(#) = Out of Range

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