

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091123\
 Data File : VX037643.D
 Acq On : 11 Sep 2023 15:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 12 09:28:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 09:13:03 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% 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	48.306	3.4	80	0.00
3 P	Chloromethane	50.000	44.992	10.0	80	0.00
4 C	Vinyl Chloride	50.000	47.260	5.5#	81	0.00
5 T	Bromomethane	50.000	57.585	-15.2	97	0.00
6 T	Chloroethane	50.000	48.383	3.2	87	0.00
7 T	Trichlorofluoromethane	50.000	49.792	0.4	83	0.00
8 T	Diethyl Ether	50.000	48.939	2.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.491	3.0	84	0.00
10 T	Methyl Iodide	50.000	48.039	3.9	80	0.00
11 T	Tert butyl alcohol	250.000	256.695	-2.7	86	0.00
12 CM	1,1-Dichloroethene	50.000	47.526	4.9#	83	0.00
13 T	Acrolein	250.000	261.774	-4.7	89	0.00
14 T	Allyl chloride	50.000	46.383	7.2	80	0.00
15 T	Acrylonitrile	250.000	246.571	1.4	86	0.00
16 T	Acetone	250.000	232.658	6.9	84	0.00
17 T	Carbon Disulfide	50.000	47.411	5.2	86	0.00
18 T	Methyl Acetate	50.000	47.655	4.7	83	0.00
19 T	Methyl tert-butyl Ether	50.000	49.517	1.0	85	0.00
20 T	Methylene Chloride	50.000	50.575	-1.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.560	4.9	84	0.00
22 T	Diisopropyl ether	50.000	49.944	0.1	86	0.00
23 T	Vinyl Acetate	250.000	260.621	-4.2	86	0.00
24 P	1,1-Dichloroethane	50.000	49.209	1.6	86	0.00
25 T	2-Butanone	250.000	247.397	1.0	86	0.00
26 T	2,2-Dichloropropane	50.000	39.612	20.8	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.657	0.7	86	0.00
28 T	Bromochloromethane	50.000	50.411	-0.8	87	0.00
29 T	Tetrahydrofuran	250.000	250.921	-0.4	87	0.00
30 C	Chloroform	50.000	50.048	-0.1#	86	0.00
31 T	Cyclohexane	50.000	49.499	1.0	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.586	0.8	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.262	-0.5	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	50.068	-0.1	86	0.00
36 T	1,1-Dichloropropene	50.000	49.346	1.3	86	0.00
37 T	Ethyl Acetate	50.000	51.833	-3.7	86	0.00
38 T	Carbon Tetrachloride	50.000	51.023	-2.0	85	0.00
39 T	Methylcyclohexane	50.000	51.133	-2.3	86	0.00
40 TM	Benzene	50.000	50.465	-0.9	86	0.00
41 T	Methacrylonitrile	50.000	50.536	-1.1	84	0.00
42 TM	1,2-Dichloroethane	50.000	51.653	-3.3	88	0.00
43 T	Isopropyl Acetate	50.000	52.967	-5.9	87	0.00
44 TM	Trichloroethene	50.000	51.198	-2.4	88	0.00
45 C	1,2-Dichloropropane	50.000	51.088	-2.2#	86	0.00
46 T	Dibromomethane	50.000	51.717	-3.4	89	0.00
47 T	Bromodichloromethane	50.000	54.619	-9.2	89	0.00
48 T	Methyl methacrylate	50.000	52.488	-5.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1084.876	-8.5	91	0.00
50 S	Toluene-d8	50.000	51.379	-2.8	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.438	-8.2	88	0.00
52 CM	Toluene	50.000	52.349	-4.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	55.260	-10.5	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.933	-7.9	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.703	-5.4	88	0.00
56 T	Ethyl methacrylate	50.000	54.880	-9.8	88	0.00
57 T	1,3-Dichloropropane	50.000	51.869	-3.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.497	-9.4	94	0.00
59 T	2-Hexanone	250.000	275.751	-10.3	87	0.00
60 T	Dibromochloromethane	50.000	55.374	-10.7	89	0.00
61 T	1,2-Dibromoethane	50.000	53.676	-7.4	88	0.00
62 S	4-Bromofluorobenzene	50.000	53.462	-6.9	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	50.648	-1.3	92	0.00
65 PM	Chlorobenzene	50.000	49.691	0.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.094	-4.2	90	0.00
67 C	Ethyl Benzene	50.000	51.357	-2.7#	89	0.00
68 T	m/p-Xylenes	100.000	103.774	-3.8	89	0.00
69 T	o-Xylene	50.000	52.081	-4.2	90	0.00
70 T	Styrene	50.000	53.054	-6.1	89	0.00
71 P	Bromoform	50.000	55.108	-10.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.109	1.8	88	0.00
74 T	N-ethyl acetate	50.000	51.072	-2.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.323	3.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	47.705	4.6	87	0.00
77 T	Bromobenzene	50.000	49.226	1.5	89	0.00
78 T	n-propylbenzene	50.000	51.317	-2.6	90	0.00
79 T	2-Chlorotoluene	50.000	49.814	0.4	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.250	-2.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.796	2.4	81	0.00
82 T	4-Chlorotoluene	50.000	50.648	-1.3	90	0.00
83 T	tert-Butylbenzene	50.000	50.150	-0.3	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.036	-2.1	88	0.00
85 T	sec-Butylbenzene	50.000	51.338	-2.7	89	0.00
86 T	p-Isopropyltoluene	50.000	51.203	-2.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.180	1.6	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.817	2.4	88	0.00
89 T	n-Butylbenzene	50.000	52.607	-5.2	89	0.00
90 T	Hexachloroethane	50.000	54.400	-8.8	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.368	3.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.668	-1.3	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.039	-0.1	89	0.00
94 T	Hexachlorobutadiene	50.000	47.172	5.7	84	0.00
95 T	Naphthalene	50.000	50.202	-0.4	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.642	0.7	90	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6