

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX011723\
 Data File : VX033753.D
 Acq On : 17 Jan 2023 10:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 04:05:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	48.161	3.7	103	0.00
3 P	Chloromethane	50.000	51.089	-2.2	98	0.00
4 C	Vinyl Chloride	50.000	53.776	-7.6#	102	0.00
5 T	Bromomethane	50.000	54.570	-9.1	125	0.00
6 T	Chloroethane	50.000	49.482	1.0	105	0.00
7 T	Trichlorofluoromethane	50.000	49.236	1.5	105	0.00
8 T	Diethyl Ether	50.000	54.164	-8.3	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.494	-9.0	153	0.00
10 T	Methyl Iodide	50.000	55.858	-11.7	155	0.00
11 T	Tert butyl alcohol	250.000	193.491	22.6	87	0.00
12 CM	1,1-Dichloroethene	50.000	50.575	-1.2#	151	0.00
13 T	Acrolein	250.000	278.186	-11.3	150	0.00
14 T	Allyl chloride	50.000	48.171	3.7	128	0.00
15 T	Acrylonitrile	250.000	220.763	11.7	95	0.00
16 T	Acetone	250.000	270.721	-8.3	134	0.00
17 T	Carbon Disulfide	50.000	49.085	1.8	141	0.00
18 T	Methyl Acetate	50.000	44.074	11.9	96	0.00
19 T	Methyl tert-butyl Ether	50.000	48.141	3.7	104	0.00
20 T	Methylene Chloride	50.000	49.591	0.8	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.993	6.0	104	0.00
22 T	Diisopropyl ether	50.000	46.782	6.4	101	0.00
23 T	Vinyl Acetate	250.000	236.194	5.5	99	0.00
24 P	1,1-Dichloroethane	50.000	46.792	6.4	102	0.00
25 T	2-Butanone	250.000	215.722	13.7	95	0.00
26 T	2,2-Dichloropropane	50.000	48.053	3.9	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.647	4.7	103	0.00
28 T	Bromochloromethane	50.000	45.570	8.9	101	0.00
29 T	Tetrahydrofuran	250.000	215.402	13.8	92	0.00
30 C	Chloroform	50.000	46.958	6.1#	102	0.00
31 T	Cyclohexane	50.000	47.539	4.9	100	0.00
32 T	1,1,1-Trichloroethane	50.000	47.298	5.4	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.336	9.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.653	-1.3	109	0.00
36 T	1,1-Dichloropropene	50.000	48.488	3.0	102	0.00
37 T	Ethyl Acetate	50.000	47.522	5.0	94	0.00
38 T	Carbon Tetrachloride	50.000	49.420	1.2	101	0.00
39 T	Methylcyclohexane	50.000	50.766	-1.5	106	0.00
40 TM	Benzene	50.000	49.000	2.0	102	0.00
41 T	Methacrylonitrile	50.000	47.862	4.3	95	0.00
42 TM	1,2-Dichloroethane	50.000	47.359	5.3	99	0.00
43 T	Isopropyl Acetate	50.000	47.163	5.7	97	0.00
44 TM	Trichloroethene	50.000	51.700	-3.4	107	0.00
45 C	1,2-Dichloropropane	50.000	50.020	-0.0#	103	0.00
46 T	Dibromomethane	50.000	49.143	1.7	103	0.00
47 T	Bromodichloromethane	50.000	49.442	1.1	100	0.00
48 T	Methyl methacrylate	50.000	48.286	3.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	874.493	12.6	88	0.00
50 S	Toluene-d8	50.000	50.794	-1.6	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.451	6.6	93	0.00
52 CM	Toluene	50.000	49.312	1.4#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.839	-3.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.698	-5.4	103	0.00
55 T	1,1,2-Trichloroethane	50.000	48.986	2.0	102	0.00
56 T	Ethyl methacrylate	50.000	51.548	-3.1	100	0.00
57 T	1,3-Dichloropropane	50.000	49.755	0.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.226	3.9	97	0.00
59 T	2-Hexanone	250.000	251.173	-0.5	95	0.00
60 T	Dibromochloromethane	50.000	52.598	-5.2	101	0.00
61 T	1,2-Dibromoethane	50.000	51.881	-3.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.020	2.0	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	55.737	-11.5	106	0.00
65 PM	Chlorobenzene	50.000	50.520	-1.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.524	-5.0	103	0.00
67 C	Ethyl Benzene	50.000	51.071	-2.1#	100	0.00
68 T	m/p-Xylenes	100.000	103.100	-3.1	101	0.00
69 T	o-Xylene	50.000	50.461	-0.9	99	0.00
70 T	Styrene	50.000	51.820	-3.6	99	0.00
71 P	Bromoform	50.000	50.879	-1.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	52.352	-4.7	101	0.00
74 T	N-ethyl acetate	50.000	46.830	6.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.816	-1.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	43.324	13.4	97	0.00
77 T	Bromobenzene	50.000	51.351	-2.7	98	0.00
78 T	n-propylbenzene	50.000	47.838	4.3	100	0.00
79 T	2-Chlorotoluene	50.000	51.870	-3.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.504	5.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.478	5.0	95	0.00
82 T	4-Chlorotoluene	50.000	51.818	-3.6	98	0.00
83 T	tert-Butylbenzene	50.000	48.716	2.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.033	-0.1	99	0.00
85 T	sec-Butylbenzene	50.000	50.358	-0.7	99	0.00
86 T	p-Isopropyltoluene	50.000	51.645	-3.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.248	-0.5	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.013	2.0	100	0.00
89 T	n-Butylbenzene	50.000	52.736	-5.5	102	0.00
90 T	Hexachloroethane	50.000	50.384	-0.8	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.280	-0.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.479	3.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.199	-8.4	102	0.00
94 T	Hexachlorobutadiene	50.000	53.830	-7.7	107	0.00
95 T	Naphthalene	50.000	51.738	-3.5	99	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.672	-5.3	102	0.00

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