

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX072723\
 Data File : VX036691.D
 Acq On : 27 Jul 2023 21:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 06:17:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	43.867	12.3	70	0.00
3 P	Chloromethane	50.000	46.063	7.9	74	0.02
4 C	Vinyl Chloride	50.000	47.821	4.4#	74	0.00
5 T	Bromomethane	50.000	54.896	-9.8	87	-0.02
6 T	Chloroethane	50.000	46.030	7.9	67	-0.02
7 T	Trichlorofluoromethane	50.000	50.984	-2.0	79	0.00
8 T	Diethyl Ether	50.000	48.998	2.0	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.185	3.6	74	0.00
10 T	Methyl Iodide	50.000	52.694	-5.4	76	0.00
11 T	Tert butyl alcohol	250.000	300.771	-20.3	93	-0.02
12 CM	1,1-Dichloroethene	50.000	48.173	3.7#	75	0.00
13 T	Acrolein	250.000	264.135	-5.7	84	0.00
14 T	Allyl chloride	50.000	43.441	13.1	68	0.00
15 T	Acrylonitrile	250.000	273.881	-9.6	83	0.00
16 T	Acetone	250.000	270.189	-8.1	85	0.00
17 T	Carbon Disulfide	50.000	43.079	13.8	68	0.00
18 T	Methyl Acetate	50.000	53.383	-6.8	81	0.00
19 T	Methyl tert-butyl Ether	50.000	51.223	-2.4	78	0.00
20 T	Methylene Chloride	50.000	46.885	6.2	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.980	4.0	75	0.00
22 T	Diisopropyl ether	50.000	48.028	3.9	74	0.00
23 T	Vinyl Acetate	250.000	247.077	1.2	74	0.00
24 P	1,1-Dichloroethane	50.000	49.490	1.0	76	0.00
25 T	2-Butanone	250.000	275.622	-10.2	84	0.00
26 T	2,2-Dichloropropane	50.000	32.760	34.5#	51	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.931	2.1	77	0.00
28 T	Bromochloromethane	50.000	48.258	3.5	73	0.00
29 T	Tetrahydrofuran	250.000	268.793	-7.5	81	0.00
30 C	Chloroform	50.000	50.558	-1.1#	78	0.00
31 T	Cyclohexane	50.000	44.971	10.1	70	0.00
32 T	1,1,1-Trichloroethane	50.000	49.223	1.6	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.447	3.1	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	49.133	1.7	78	0.00
36 T	1,1-Dichloropropene	50.000	46.290	7.4	73	0.00
37 T	Ethyl Acetate	50.000	51.373	-2.7	79	0.00
38 T	Carbon Tetrachloride	50.000	48.911	2.2	76	0.00
39 T	Methylcyclohexane	50.000	45.176	9.6	71	0.00
40 TM	Benzene	50.000	48.462	3.1	75	0.00
41 T	Methacrylonitrile	50.000	51.542	-3.1	78	0.00
42 TM	1,2-Dichloroethane	50.000	50.444	-0.9	77	0.00
43 T	Isopropyl Acetate	50.000	48.826	2.3	76	0.00
44 TM	Trichloroethene	50.000	49.018	2.0	76	0.00
45 C	1,2-Dichloropropane	50.000	48.339	3.3#	75	0.00
46 T	Dibromomethane	50.000	50.991	-2.0	79	0.00
47 T	Bromodichloromethane	50.000	49.569	0.9	77	0.00
48 T	Methyl methacrylate	50.000	50.211	-0.4	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1246.802	-24.7	97	-0.04
50 S	Toluene-d8	50.000	48.901	2.2	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.129	-7.7	81	0.00
52 CM	Toluene	50.000	49.358	1.3#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	46.019	8.0	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.312	7.4	71	0.00
55 T	1,1,2-Trichloroethane	50.000	50.222	-0.4	78	0.00
56 T	Ethyl methacrylate	50.000	51.563	-3.1	77	0.00
57 T	1,3-Dichloropropane	50.000	50.185	-0.4	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.215	-0.5	77	0.00
59 T	2-Hexanone	250.000	279.162	-11.7	84	0.00
60 T	Dibromochloromethane	50.000	51.215	-2.4	77	0.00
61 T	1,2-Dibromoethane	50.000	51.100	-2.2	78	0.00
62 S	4-Bromofluorobenzene	50.000	49.640	0.7	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	48.248	3.5	75	0.00
65 PM	Chlorobenzene	50.000	49.169	1.7	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.110	-2.2	79	0.00
67 C	Ethyl Benzene	50.000	48.904	2.2#	76	0.00
68 T	m/p-Xylenes	100.000	99.481	0.5	76	0.00
69 T	o-Xylene	50.000	50.023	-0.0	76	0.00
70 T	Styrene	50.000	50.476	-1.0	76	0.00
71 P	Bromoform	50.000	51.907	-3.8	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	46.998	6.0	77	0.00
74 T	N-ethyl acetate	50.000	47.255	5.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.335	1.3	82	0.00
76 T	1,2,3-Trichloropropane	50.000	48.938	2.1	79	0.00
77 T	Bromobenzene	50.000	48.559	2.9	77	0.00
78 T	n-propylbenzene	50.000	47.232	5.5	75	0.00
79 T	2-Chlorotoluene	50.000	46.862	6.3	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.547	4.9	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.058	13.9	68	0.00
82 T	4-Chlorotoluene	50.000	47.449	5.1	77	0.00
83 T	tert-Butylbenzene	50.000	49.007	2.0	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.299	5.4	76	0.00
85 T	sec-Butylbenzene	50.000	48.125	3.8	77	0.00
86 T	p-Isopropyltoluene	50.000	48.715	2.6	77	0.00
87 T	1,3-Dichlorobenzene	50.000	49.064	1.9	78	0.00
88 T	1,4-Dichlorobenzene	50.000	49.565	0.9	79	0.00
89 T	n-Butylbenzene	50.000	48.211	3.6	76	0.00
90 T	Hexachloroethane	50.000	48.270	3.5	77	0.00
91 T	1,2-Dichlorobenzene	50.000	50.959	-1.9	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.787	-3.6	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.104	-2.2	81	0.00
94 T	Hexachlorobutadiene	50.000	47.014	6.0	77	0.00
95 T	Naphthalene	50.000	53.276	-6.6	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.152	-4.3	83	0.00

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