

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX062023\
 Data File : VX036228.D
 Acq On : 20 Jun 2023 09:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 01:55:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	42.650	14.7	86	0.00
3 P	Chloromethane	50.000	42.526	14.9	85	0.00
4 C	Vinyl Chloride	50.000	44.162	11.7#	88	0.00
5 T	Bromomethane	50.000	44.170	11.7	89	0.00
6 T	Chloroethane	50.000	45.464	9.1	87	0.00
7 T	Trichlorofluoromethane	50.000	44.711	10.6	88	0.00
8 T	Diethyl Ether	50.000	41.531	16.9	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.625	0.8	99	0.00
10 T	Methyl Iodide	50.000	51.619	-3.2	94	0.00
11 T	Tert butyl alcohol	250.000	203.485	18.6	75	-0.01
12 CM	1,1-Dichloroethene	50.000	47.299	5.4#	94	0.00
13 T	Acrolein	250.000	164.488	34.2#	66	0.00
14 T	Allyl chloride	50.000	47.134	5.7	89	0.00
15 T	Acrylonitrile	250.000	219.092	12.4	84	-0.01
16 T	Acetone	250.000	242.230	3.1	99	-0.01
17 T	Carbon Disulfide	50.000	47.740	4.5	91	0.00
18 T	Methyl Acetate	50.000	44.801	10.4	85	0.00
19 T	Methyl tert-butyl Ether	50.000	46.646	6.7	89	0.00
20 T	Methylene Chloride	50.000	43.237	13.5	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.318	7.4	92	0.00
22 T	Diisopropyl ether	50.000	47.016	6.0	89	0.00
23 T	Vinyl Acetate	250.000	241.723	3.3	87	0.00
24 P	1,1-Dichloroethane	50.000	47.168	5.7	91	0.00
25 T	2-Butanone	250.000	229.560	8.2	88	-0.01
26 T	2,2-Dichloropropane	50.000	51.011	-2.0	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.668	4.7	92	0.00
28 T	Bromochloromethane	50.000	50.749	-1.5	96	0.00
29 T	Tetrahydrofuran	250.000	216.988	13.2	83	-0.02
30 C	Chloroform	50.000	47.096	5.8#	91	0.00
31 T	Cyclohexane	50.000	49.077	1.8	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.577	2.8	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.204	1.6	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.215	-4.4	94	0.00
36 T	1,1-Dichloropropene	50.000	49.557	0.9	91	0.00
37 T	Ethyl Acetate	50.000	44.597	10.8	82	0.00
38 T	Carbon Tetrachloride	50.000	52.392	-4.8	93	0.00
39 T	Methylcyclohexane	50.000	54.367	-8.7	100	0.00
40 TM	Benzene	50.000	49.101	1.8	89	0.00
41 T	Methacrylonitrile	50.000	46.643	6.7	82	-0.01
42 TM	1,2-Dichloroethane	50.000	49.345	1.3	89	0.00
43 T	Isopropyl Acetate	50.000	49.191	1.6	85	0.00
44 TM	Trichloroethene	50.000	49.690	0.6	90	0.00
45 C	1,2-Dichloropropane	50.000	49.021	2.0#	87	0.00
46 T	Dibromomethane	50.000	49.307	1.4	88	0.00
47 T	Bromodichloromethane	50.000	51.048	-2.1	88	0.00
48 T	Methyl methacrylate	50.000	48.341	3.3	84	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1042.603	-4.3	86	-0.02
50 S	Toluene-d8	50.000	51.079	-2.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.638	4.1	83	0.00
52 CM	Toluene	50.000	49.449	1.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.313	-6.6	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.612	-5.2	88	0.00
55 T	1,1,2-Trichloroethane	50.000	47.579	4.8	84	0.00
56 T	Ethyl methacrylate	50.000	51.062	-2.1	85	0.00
57 T	1,3-Dichloropropane	50.000	47.874	4.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.039	10.4	78	0.00
59 T	2-Hexanone	250.000	250.005	-0.0	84	0.00
60 T	Dibromochloromethane	50.000	50.480	-1.0	86	0.00
61 T	1,2-Dibromoethane	50.000	48.412	3.2	84	0.00
62 S	4-Bromofluorobenzene	50.000	47.776	4.4	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	55.601	-11.2	94	0.00
65 PM	Chlorobenzene	50.000	47.462	5.1	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.266	-2.5	82	0.00
67 C	Ethyl Benzene	50.000	50.135	-0.3#	82	0.00
68 T	m/p-Xylenes	100.000	100.807	-0.8	82	0.00
69 T	o-Xylene	50.000	49.240	1.5	80	0.00
70 T	Styrene	50.000	51.157	-2.3	82	0.00
71 P	Bromoform	50.000	50.855	-1.7	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.632	0.7	83	0.00
74 T	N-ethyl acetate	50.000	51.774	-3.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.734	4.5	80	0.00
76 T	1,2,3-Trichloropropane	50.000	45.262	9.5	73	0.00
77 T	Bromobenzene	50.000	46.999	6.0	81	0.00
78 T	n-propylbenzene	50.000	52.036	-4.1	87	0.00
79 T	2-Chlorotoluene	50.000	49.496	1.0	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.861	-1.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.703	-3.4	83	0.00
82 T	4-Chlorotoluene	50.000	49.781	0.4	84	0.00
83 T	tert-Butylbenzene	50.000	50.230	-0.5	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.862	-1.7	83	0.00
85 T	sec-Butylbenzene	50.000	53.378	-6.8	89	0.00
86 T	p-Isopropyltoluene	50.000	52.459	-4.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	49.258	1.5	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.349	3.3	84	0.00
89 T	n-Butylbenzene	50.000	55.684	-11.4	92	0.00
90 T	Hexachloroethane	50.000	53.939	-7.9	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.048	1.9	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.142	1.7	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.157	-4.3	90	0.00
94 T	Hexachlorobutadiene	50.000	52.855	-5.7	98	0.00
95 T	Naphthalene	50.000	50.171	-0.3	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.634	-1.3	87	0.00

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