

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042125\
 Data File : VX045865.D
 Acq On : 21 Apr 2025 08:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 01:22:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 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	109	-0.01
2 T	Dichlorodifluoromethane	50.000	48.316	3.4	96	0.00
3 P	Chloromethane	50.000	42.884	14.2	92	0.00
4 C	Vinyl Chloride	50.000	44.799	10.4#	96	0.00
5 T	Bromomethane	50.000	42.081	15.8	93	0.00
6 T	Chloroethane	50.000	47.559	4.9	97	0.00
7 T	Trichlorofluoromethane	50.000	48.623	2.8	102	0.00
8 T	Diethyl Ether	50.000	47.224	5.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.525	-1.0	109	0.00
10 T	Methyl Iodide	50.000	46.503	7.0	97	0.00
11 T	Tert butyl alcohol	250.000	236.720	5.3	100	0.00
12 CM	1,1-Dichloroethene	50.000	45.850	8.3#	99	0.00
13 T	Acrolein	250.000	104.550	58.2#	46	0.00
14 T	Allyl chloride	50.000	48.350	3.3	103	0.00
15 T	Acrylonitrile	250.000	226.258	9.5	94	0.00
16 T	Acetone	250.000	251.446	-0.6	109	0.00
17 T	Carbon Disulfide	50.000	40.151	19.7	84	0.00
18 T	Methyl Acetate	50.000	56.938	-13.9	125	0.00
19 T	Methyl tert-butyl Ether	50.000	49.635	0.7	107	0.00
20 T	Methylene Chloride	50.000	45.984	8.0	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.176	11.6	95	0.00
22 T	Diisopropyl ether	50.000	48.469	3.1	103	0.00
23 T	Vinyl Acetate	250.000	239.124	4.4	97	0.00
24 P	1,1-Dichloroethane	50.000	47.010	6.0	103	0.00
25 T	2-Butanone	250.000	233.174	6.7	96	0.00
26 T	2,2-Dichloropropane	50.000	59.578	-19.2	126	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.584	6.8	101	0.00
28 T	Bromochloromethane	50.000	45.625	8.8	102	-0.01
29 T	Tetrahydrofuran	250.000	218.830	12.5	92	0.00
30 C	Chloroform	50.000	48.034	3.9#	104	0.00
31 T	Cyclohexane	50.000	43.379	13.2	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.232	1.5	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.317	3.4	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	53.151	-6.3	113	0.00
36 T	1,1-Dichloropropene	50.000	48.484	3.0	99	0.00
37 T	Ethyl Acetate	50.000	47.293	5.4	94	0.00
38 T	Carbon Tetrachloride	50.000	53.530	-7.1	107	0.00
39 T	Methylcyclohexane	50.000	50.194	-0.4	98	0.00
40 TM	Benzene	50.000	48.251	3.5	98	0.00
41 T	Methacrylonitrile	50.000	52.120	-4.2	97	0.00
42 TM	1,2-Dichloroethane	50.000	51.337	-2.7	103	0.00
43 T	Isopropyl Acetate	50.000	51.724	-3.4	100	0.00
44 TM	Trichloroethene	50.000	50.012	-0.0	102	0.00
45 C	1,2-Dichloropropane	50.000	50.078	-0.2#	100	0.00
46 T	Dibromomethane	50.000	50.420	-0.8	100	0.00
47 T	Bromodichloromethane	50.000	53.125	-6.3	107	0.00
48 T	Methyl methacrylate	50.000	51.089	-2.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	959.860	4.0	91	0.00
50 S	Toluene-d8	50.000	49.480	1.0	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.118	-0.4	95	0.00
52 CM	Toluene	50.000	48.052	3.9#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	49.598	0.8	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.793	-9.6	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.081	-0.2	101	0.00
56 T	Ethyl methacrylate	50.000	52.836	-5.7	99	0.00
57 T	1,3-Dichloropropane	50.000	49.327	1.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.578	-7.0	102	0.00
59 T	2-Hexanone	250.000	249.815	0.1	94	0.00
60 T	Dibromochloromethane	50.000	55.097	-10.2	106	0.00
61 T	1,2-Dibromoethane	50.000	51.144	-2.3	101	0.00
62 S	4-Bromofluorobenzene	50.000	52.794	-5.6	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	52.545	-5.1	106	0.00
65 PM	Chlorobenzene	50.000	50.995	-2.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.189	-6.4	105	0.00
67 C	Ethyl Benzene	50.000	51.641	-3.3#	98	0.00
68 T	m/p-Xylenes	100.000	102.467	-2.5	97	0.00
69 T	o-Xylene	50.000	51.877	-3.8	98	0.00
70 T	Styrene	50.000	53.355	-6.7	99	0.00
71 P	Bromoform	50.000	57.304	-14.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.696	0.6	100	0.00
74 T	N-ethyl acetate	50.000	50.949	-1.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.579	6.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.736	4.5	99	0.00
77 T	Bromobenzene	50.000	48.330	3.3	100	0.00
78 T	n-propylbenzene	50.000	50.430	-0.9	99	0.00
79 T	2-Chlorotoluene	50.000	48.156	3.7	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.287	-0.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.191	-8.4	110	0.00
82 T	4-Chlorotoluene	50.000	49.856	0.3	99	0.00
83 T	tert-Butylbenzene	50.000	50.544	-1.1	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.054	-2.1	101	0.00
85 T	sec-Butylbenzene	50.000	51.905	-3.8	102	0.00
86 T	p-Isopropyltoluene	50.000	52.199	-4.4	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.427	1.1	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.897	2.2	103	0.00
89 T	n-Butylbenzene	50.000	55.287	-10.6	105	0.00
90 T	Hexachloroethane	50.000	55.905	-11.8	112	0.00
91 T	1,2-Dichlorobenzene	50.000	50.378	-0.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.607	-7.2	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.024	-6.0	109	0.00
94 T	Hexachlorobutadiene	50.000	52.632	-5.3	110	0.00
95 T	Naphthalene	50.000	51.041	-2.1	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.204	-4.4	107	0.00

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