

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041625\
 Data File : VX045815.D
 Acq On : 16 Apr 2025 18:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 17 01:38:49 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	51.598	-3.2	87	0.00
3 P	Chloromethane	50.000	47.843	4.3	86	0.00
4 C	Vinyl Chloride	50.000	48.604	2.8#	88	0.00
5 T	Bromomethane	50.000	45.267	9.5	84	0.00
6 T	Chloroethane	50.000	53.250	-6.5	92	0.00
7 T	Trichlorofluoromethane	50.000	52.429	-4.9	93	0.00
8 T	Diethyl Ether	50.000	52.713	-5.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.227	-6.5	97	0.00
10 T	Methyl Iodide	50.000	46.041	7.9	81	0.00
11 T	Tert butyl alcohol	250.000	270.603	-8.2	97	0.00
12 CM	1,1-Dichloroethene	50.000	50.147	-0.3#	92	0.00
13 T	Acrolein	250.000	230.435	7.8	86	0.00
14 T	Allyl chloride	50.000	52.687	-5.4	94	0.00
15 T	Acrylonitrile	250.000	262.828	-5.1	92	0.00
16 T	Acetone	250.000	256.449	-2.6	94	0.00
17 T	Carbon Disulfide	50.000	41.523	17.0	73	0.00
18 T	Methyl Acetate	50.000	62.742	-25.5#	116	0.00
19 T	Methyl tert-butyl Ether	50.000	54.574	-9.1	100	0.00
20 T	Methylene Chloride	50.000	50.059	-0.1	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.734	0.5	90	0.00
22 T	Diisopropyl ether	50.000	53.730	-7.5	97	0.00
23 T	Vinyl Acetate	250.000	271.901	-8.8	93	0.00
24 P	1,1-Dichloroethane	50.000	52.295	-4.6	96	0.00
25 T	2-Butanone	250.000	266.512	-6.6	92	0.00
26 T	2,2-Dichloropropane	50.000	58.198	-16.4	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.341	-2.7	94	0.00
28 T	Bromochloromethane	50.000	43.533	12.9	82	0.00
29 T	Tetrahydrofuran	250.000	260.358	-4.1	92	0.00
30 C	Chloroform	50.000	53.308	-6.6#	97	0.00
31 T	Cyclohexane	50.000	48.814	2.4	90	0.00
32 T	1,1,1-Trichloroethane	50.000	53.790	-7.6	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.767	-3.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.213	-2.4	98	0.00
36 T	1,1-Dichloropropene	50.000	50.015	-0.0	92	0.00
37 T	Ethyl Acetate	50.000	51.263	-2.5	93	0.00
38 T	Carbon Tetrachloride	50.000	54.208	-8.4	98	0.00
39 T	Methylcyclohexane	50.000	50.823	-1.6	90	0.00
40 TM	Benzene	50.000	50.481	-1.0	93	0.00
41 T	Methacrylonitrile	50.000	56.886	-13.8	96	0.00
42 TM	1,2-Dichloroethane	50.000	53.451	-6.9	97	0.00
43 T	Isopropyl Acetate	50.000	54.313	-8.6	95	0.00
44 TM	Trichloroethene	50.000	50.103	-0.2	93	0.00
45 C	1,2-Dichloropropane	50.000	51.367	-2.7#	93	0.00
46 T	Dibromomethane	50.000	52.338	-4.7	94	0.00
47 T	Bromodichloromethane	50.000	54.463	-8.9	100	0.00
48 T	Methyl methacrylate	50.000	55.258	-10.5	96	0.00

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

49 T	1,4-Dioxane	1000.000	1036.970	-3.7	89	0.00
50 S	Toluene-d8	50.000	50.248	-0.5	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.526	-10.6	94	0.00
52 CM	Toluene	50.000	50.619	-1.2#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	49.690	0.6	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.902	-11.8	97	0.00
55 T	1,1,2-Trichloroethane	50.000	53.022	-6.0	97	0.00
56 T	Ethyl methacrylate	50.000	56.920	-13.8	97	0.00
57 T	1,3-Dichloropropane	50.000	53.105	-6.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.824	-10.3	96	0.00
59 T	2-Hexanone	250.000	278.320	-11.3	95	0.00
60 T	Dibromochloromethane	50.000	55.847	-11.7	97	0.00
61 T	1,2-Dibromoethane	50.000	53.093	-6.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	53.698	-7.4	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	47.937	4.1	90	0.00
65 PM	Chlorobenzene	50.000	52.228	-4.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.469	-6.9	98	0.00
67 C	Ethyl Benzene	50.000	53.011	-6.0#	93	0.00
68 T	m/p-Xylenes	100.000	105.544	-5.5	93	0.00
69 T	o-Xylene	50.000	53.463	-6.9	94	0.00
70 T	Styrene	50.000	54.626	-9.3	93	0.00
71 P	Bromoform	50.000	56.154	-12.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.237	-4.5	95	0.00
74 T	N-ethyl acetate	50.000	56.011	-12.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.680	-1.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	52.126	-4.3	99	0.00
77 T	Bromobenzene	50.000	50.643	-1.3	95	0.00
78 T	n-propylbenzene	50.000	52.308	-4.6	94	0.00
79 T	2-Chlorotoluene	50.000	50.953	-1.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.929	-5.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.427	-6.9	99	0.00
82 T	4-Chlorotoluene	50.000	51.905	-3.8	94	0.00
83 T	tert-Butylbenzene	50.000	53.870	-7.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.122	-6.2	96	0.00
85 T	sec-Butylbenzene	50.000	54.253	-8.5	97	0.00
86 T	p-Isopropyltoluene	50.000	54.191	-8.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.675	-3.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.800	-1.6	97	0.00
89 T	n-Butylbenzene	50.000	55.201	-10.4	96	0.00
90 T	Hexachloroethane	50.000	55.318	-10.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.485	-5.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.199	-14.4	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.070	-8.1	102	0.00
94 T	Hexachlorobutadiene	50.000	53.475	-7.0	101	0.00
95 T	Naphthalene	50.000	54.293	-8.6	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.816	-5.6	98	0.00

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