

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041525\
 Data File : VX045784.D
 Acq On : 15 Apr 2025 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: Apr 16 01:37:22 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	49.587	0.8	95	0.00
3 P	Chloromethane	50.000	44.280	11.4	91	0.00
4 C	Vinyl Chloride	50.000	45.269	9.5#	93	0.00
5 T	Bromomethane	50.000	42.224	15.6	89	0.00
6 T	Chloroethane	50.000	50.498	-1.0	99	0.00
7 T	Trichlorofluoromethane	50.000	48.516	3.0	98	0.00
8 T	Diethyl Ether	50.000	46.321	7.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.299	-0.6	104	0.00
10 T	Methyl Iodide	50.000	46.297	7.4	93	0.00
11 T	Tert butyl alcohol	250.000	235.532	5.8	96	0.00
12 CM	1,1-Dichloroethene	50.000	45.546	8.9#	95	0.00
13 T	Acrolein	250.000	169.033	32.4#	72	0.00
14 T	Allyl chloride	50.000	48.395	3.2	99	0.00
15 T	Acrylonitrile	250.000	236.512	5.4	95	0.00
16 T	Acetone	250.000	240.773	3.7	100	0.00
17 T	Carbon Disulfide	50.000	40.533	18.9	81	0.00
18 T	Methyl Acetate	50.000	55.350	-10.7	117	0.00
19 T	Methyl tert-butyl Ether	50.000	48.632	2.7	101	0.00
20 T	Methylene Chloride	50.000	45.787	8.4	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.163	9.7	93	0.00
22 T	Diisopropyl ether	50.000	48.490	3.0	99	0.00
23 T	Vinyl Acetate	250.000	240.774	3.7	94	0.00
24 P	1,1-Dichloroethane	50.000	46.728	6.5	98	0.00
25 T	2-Butanone	250.000	241.512	3.4	95	0.00
26 T	2,2-Dichloropropane	50.000	57.084	-14.2	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.874	8.3	96	0.00
28 T	Bromochloromethane	50.000	47.534	4.9	102	-0.01
29 T	Tetrahydrofuran	250.000	231.478	7.4	93	0.00
30 C	Chloroform	50.000	47.751	4.5#	99	0.00
31 T	Cyclohexane	50.000	44.159	11.7	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.171	3.7	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.031	1.9	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.091	-2.2	107	0.00
36 T	1,1-Dichloropropene	50.000	47.577	4.8	96	0.00
37 T	Ethyl Acetate	50.000	47.420	5.2	94	0.00
38 T	Carbon Tetrachloride	50.000	51.337	-2.7	101	0.00
39 T	Methylcyclohexane	50.000	49.242	1.5	95	0.00
40 TM	Benzene	50.000	47.045	5.9	95	0.00
41 T	Methacrylonitrile	50.000	51.826	-3.7	96	-0.01
42 TM	1,2-Dichloroethane	50.000	49.511	1.0	98	0.00
43 T	Isopropyl Acetate	50.000	49.761	0.5	95	0.00
44 TM	Trichloroethene	50.000	47.763	4.5	96	0.00
45 C	1,2-Dichloropropane	50.000	48.184	3.6#	95	0.00
46 T	Dibromomethane	50.000	49.197	1.6	96	0.00
47 T	Bromodichloromethane	50.000	50.192	-0.4	100	0.00
48 T	Methyl methacrylate	50.000	50.291	-0.6	95	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	962.303	3.8	90	0.00
50 S	Toluene-d8	50.000	49.226	1.5	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.737	-2.3	95	0.00
52 CM	Toluene	50.000	48.064	3.9#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	46.973	6.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.705	-5.4	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.084	1.8	98	0.00
56 T	Ethyl methacrylate	50.000	51.970	-3.9	96	0.00
57 T	1,3-Dichloropropane	50.000	48.601	2.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.183	-9.7	104	0.00
59 T	2-Hexanone	250.000	251.933	-0.8	94	0.00
60 T	Dibromochloromethane	50.000	51.655	-3.3	98	0.00
61 T	1,2-Dibromoethane	50.000	49.945	0.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	53.141	-6.3	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.475	1.0	100	0.00
65 PM	Chlorobenzene	50.000	49.256	1.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.933	-1.9	101	0.00
67 C	Ethyl Benzene	50.000	50.167	-0.3#	95	0.00
68 T	m/p-Xylenes	100.000	100.125	-0.1	95	0.00
69 T	o-Xylene	50.000	50.745	-1.5	96	0.00
70 T	Styrene	50.000	51.837	-3.7	96	0.00
71 P	Bromoform	50.000	52.474	-4.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	48.853	2.3	97	0.00
74 T	N-amyl acetate	50.000	48.972	2.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.111	9.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	47.281	5.4	98	0.00
77 T	Bromobenzene	50.000	47.443	5.1	97	0.00
78 T	n-propylbenzene	50.000	49.721	0.6	97	0.00
79 T	2-Chlorotoluene	50.000	47.822	4.4	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.370	1.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.118	-0.2	101	0.00
82 T	4-Chlorotoluene	50.000	49.625	0.8	98	0.00
83 T	tert-Butylbenzene	50.000	49.381	1.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.727	0.5	97	0.00
85 T	sec-Butylbenzene	50.000	51.164	-2.3	100	0.00
86 T	p-Isopropyltoluene	50.000	50.954	-1.9	100	0.00
87 T	1,3-Dichlorobenzene	50.000	48.784	2.4	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.226	3.5	100	0.00
89 T	n-Butylbenzene	50.000	53.421	-6.8	101	0.00
90 T	Hexachloroethane	50.000	52.691	-5.4	105	0.00
91 T	1,2-Dichlorobenzene	50.000	47.937	4.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.279	-6.6	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.910	-1.8	104	0.00
94 T	Hexachlorobutadiene	50.000	53.112	-6.2	110	0.00
95 T	Naphthalene	50.000	49.832	0.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.700	-1.4	103	0.00

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