

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041825\
 Data File : VX045841.D
 Acq On : 18 Apr 2025 08:34
 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 18 23:31:24 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	49.301	1.4	92	0.00
3 P	Chloromethane	50.000	44.711	10.6	90	0.00
4 C	Vinyl Chloride	50.000	45.862	8.3#	93	0.00
5 T	Bromomethane	50.000	42.148	15.7	88	0.00
6 T	Chloroethane	50.000	49.555	0.9	95	0.00
7 T	Trichlorofluoromethane	50.000	49.967	0.1	99	0.00
8 T	Diethyl Ether	50.000	47.448	5.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.370	-4.7	106	0.00
10 T	Methyl Iodide	50.000	48.162	3.7	95	0.00
11 T	Tert butyl alcohol	250.000	236.773	5.3	94	0.00
12 CM	1,1-Dichloroethene	50.000	46.675	6.7#	95	0.00
13 T	Acrolein	250.000	112.245	55.1#	47	0.00
14 T	Allyl chloride	50.000	49.606	0.8	99	0.00
15 T	Acrylonitrile	250.000	239.465	4.2	94	0.00
16 T	Acetone	250.000	271.873	-8.7	111	0.00
17 T	Carbon Disulfide	50.000	39.937	20.1	78	0.00
18 T	Methyl Acetate	50.000	56.824	-13.6	118	0.00
19 T	Methyl tert-butyl Ether	50.000	50.164	-0.3	102	0.00
20 T	Methylene Chloride	50.000	46.965	6.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.734	6.5	94	0.00
22 T	Diisopropyl ether	50.000	49.509	1.0	100	-0.01
23 T	Vinyl Acetate	250.000	243.120	2.8	93	0.00
24 P	1,1-Dichloroethane	50.000	48.044	3.9	99	0.00
25 T	2-Butanone	250.000	249.534	0.2	96	0.00
26 T	2,2-Dichloropropane	50.000	58.807	-17.6	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.082	3.8	98	0.00
28 T	Bromochloromethane	50.000	49.049	1.9	104	0.00
29 T	Tetrahydrofuran	250.000	234.155	6.3	93	0.00
30 C	Chloroform	50.000	48.822	2.4#	100	0.00
31 T	Cyclohexane	50.000	45.512	9.0	93	0.00
32 T	1,1,1-Trichloroethane	50.000	49.630	0.7	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.427	1.1	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.582	-1.2	106	0.00
36 T	1,1-Dichloropropene	50.000	48.506	3.0	98	0.00
37 T	Ethyl Acetate	50.000	46.155	7.7	91	0.00
38 T	Carbon Tetrachloride	50.000	51.882	-3.8	102	0.00
39 T	Methylcyclohexane	50.000	50.137	-0.3	96	0.00
40 TM	Benzene	50.000	47.302	5.4	95	0.00
41 T	Methacrylonitrile	50.000	52.085	-4.2	96	-0.01
42 TM	1,2-Dichloroethane	50.000	49.743	0.5	98	0.00
43 T	Isopropyl Acetate	50.000	50.245	-0.5	96	0.00
44 TM	Trichloroethene	50.000	48.493	3.0	98	0.00
45 C	1,2-Dichloropropane	50.000	48.990	2.0#	97	0.00
46 T	Dibromomethane	50.000	49.158	1.7	96	0.00
47 T	Bromodichloromethane	50.000	50.832	-1.7	101	0.00
48 T	Methyl methacrylate	50.000	50.792	-1.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	990.460	1.0	93	0.00
50 S	Toluene-d8	50.000	48.644	2.7	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.697	-1.1	94	0.00
52 CM	Toluene	50.000	48.107	3.8#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	47.457	5.1	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.718	-7.4	101	0.00
55 T	1,1,2-Trichloroethane	50.000	49.656	0.7	99	0.00
56 T	Ethyl methacrylate	50.000	52.752	-5.5	98	0.00
57 T	1,3-Dichloropropane	50.000	49.593	0.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.850	-5.9	100	0.00
59 T	2-Hexanone	250.000	254.268	-1.7	95	0.00
60 T	Dibromochloromethane	50.000	53.118	-6.2	101	0.00
61 T	1,2-Dibromoethane	50.000	50.125	-0.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.557	-5.1	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	48.734	2.5	98	0.00
65 PM	Chlorobenzene	50.000	50.405	-0.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.402	-2.8	101	0.00
67 C	Ethyl Benzene	50.000	51.288	-2.6#	96	0.00
68 T	m/p-Xylenes	100.000	101.670	-1.7	96	0.00
69 T	o-Xylene	50.000	52.018	-4.0	98	0.00
70 T	Styrene	50.000	52.665	-5.3	97	0.00
71 P	Bromoform	50.000	54.862	-9.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	50.100	-0.2	99	0.00
74 T	N-ethyl acetate	50.000	50.028	-0.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.161	5.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	46.683	6.6	96	0.00
77 T	Bromobenzene	50.000	48.776	2.4	99	0.00
78 T	n-propylbenzene	50.000	50.387	-0.8	98	0.00
79 T	2-Chlorotoluene	50.000	49.074	1.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.421	-0.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.501	-1.0	101	0.00
82 T	4-Chlorotoluene	50.000	50.609	-1.2	99	0.00
83 T	tert-Butylbenzene	50.000	51.163	-2.3	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.207	-2.4	99	0.00
85 T	sec-Butylbenzene	50.000	52.018	-4.0	100	0.00
86 T	p-Isopropyltoluene	50.000	52.149	-4.3	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.766	0.5	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.967	2.1	101	0.00
89 T	n-Butylbenzene	50.000	55.466	-10.9	104	0.00
90 T	Hexachloroethane	50.000	54.783	-9.6	108	0.00
91 T	1,2-Dichlorobenzene	50.000	50.750	-1.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.694	-5.4	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.283	-8.6	110	0.00
94 T	Hexachlorobutadiene	50.000	53.972	-7.9	110	0.00
95 T	Naphthalene	50.000	51.825	-3.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.541	-5.1	106	0.00

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