

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
 Data File : VX045635.D
 Acq On : 08 Apr 2025 08:24
 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 09 01:30:00 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	107	-0.01
2 T	Dichlorodifluoromethane	50.000	53.710	-7.4	105	0.00
3 P	Chloromethane	50.000	47.227	5.5	99	0.00
4 C	Vinyl Chloride	50.000	48.683	2.6#	102	0.00
5 T	Bromomethane	50.000	46.234	7.5	100	0.00
6 T	Chloroethane	50.000	51.576	-3.2	104	0.00
7 T	Trichlorofluoromethane	50.000	50.974	-1.9	106	0.00
8 T	Diethyl Ether	50.000	47.944	4.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.623	-3.2	109	0.00
10 T	Methyl Iodide	50.000	47.589	4.8	98	0.00
11 T	Tert butyl alcohol	250.000	239.647	4.1	100	0.00
12 CM	1,1-Dichloroethene	50.000	49.260	1.5#	105	0.00
13 T	Acrolein	250.000	181.175	27.5#	79	0.00
14 T	Allyl chloride	50.000	49.070	1.9	102	0.00
15 T	Acrylonitrile	250.000	241.303	3.5	99	0.00
16 T	Acetone	250.000	292.604	-17.0	125	0.00
17 T	Carbon Disulfide	50.000	47.932	4.1	98	0.00
18 T	Methyl Acetate	50.000	51.565	-3.1	112	0.00
19 T	Methyl tert-butyl Ether	50.000	48.241	3.5	103	0.00
20 T	Methylene Chloride	50.000	47.138	5.7	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.570	4.9	100	0.00
22 T	Diisopropyl ether	50.000	48.259	3.5	101	0.00
23 T	Vinyl Acetate	250.000	247.556	1.0	99	0.00
24 P	1,1-Dichloroethane	50.000	47.666	4.7	102	0.00
25 T	2-Butanone	250.000	255.736	-2.3	103	0.00
26 T	2,2-Dichloropropane	50.000	57.195	-14.4	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.961	6.1	100	0.00
28 T	Bromochloromethane	50.000	49.204	1.6	108	-0.01
29 T	Tetrahydrofuran	250.000	233.567	6.6	96	0.00
30 C	Chloroform	50.000	48.085	3.8#	102	0.00
31 T	Cyclohexane	50.000	47.533	4.9	102	0.00
32 T	1,1,1-Trichloroethane	50.000	48.873	2.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.256	5.5	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	48.943	2.1	105	0.00
36 T	1,1-Dichloropropene	50.000	49.722	0.6	102	0.00
37 T	Ethyl Acetate	50.000	48.576	2.8	98	0.00
38 T	Carbon Tetrachloride	50.000	52.293	-4.6	105	0.00
39 T	Methylcyclohexane	50.000	52.487	-5.0	103	0.00
40 TM	Benzene	50.000	48.685	2.6	100	0.00
41 T	Methacrylonitrile	50.000	52.639	-5.3	100	-0.01
42 TM	1,2-Dichloroethane	50.000	50.176	-0.4	102	0.00
43 T	Isopropyl Acetate	50.000	50.067	-0.1	98	0.00
44 TM	Trichloroethene	50.000	48.751	2.5	101	0.00
45 C	1,2-Dichloropropane	50.000	49.231	1.5#	100	0.00
46 T	Dibromomethane	50.000	49.178	1.6	98	0.00
47 T	Bromodichloromethane	50.000	50.990	-2.0	104	0.00
48 T	Methyl methacrylate	50.000	50.245	-0.5	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1031.580	-3.2	99	0.00
50 S	Toluene-d8	50.000	48.031	3.9	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.957	-1.2	97	0.00
52 CM	Toluene	50.000	48.391	3.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	47.135	5.7	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.954	-5.9	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.750	2.5	100	0.00
56 T	Ethyl methacrylate	50.000	50.815	-1.6	96	0.00
57 T	1,3-Dichloropropane	50.000	48.644	2.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.570	-5.8	102	0.00
59 T	2-Hexanone	250.000	254.882	-2.0	97	0.00
60 T	Dibromochloromethane	50.000	52.429	-4.9	102	0.00
61 T	1,2-Dibromoethane	50.000	49.932	0.1	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.577	-1.2	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.544	0.9	102	0.00
65 PM	Chlorobenzene	50.000	49.480	1.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.257	-0.5	102	0.00
67 C	Ethyl Benzene	50.000	50.671	-1.3#	98	0.00
68 T	m/p-Xylenes	100.000	101.415	-1.4	99	0.00
69 T	o-Xylene	50.000	50.200	-0.4	97	0.00
70 T	Styrene	50.000	51.811	-3.6	98	0.00
71 P	Bromoform	50.000	53.361	-6.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	48.640	2.7	100	0.00
74 T	N-ethyl acetate	50.000	47.607	4.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.124	11.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	45.718	8.6	97	0.00
77 T	Bromobenzene	50.000	47.392	5.2	100	0.00
78 T	n-propylbenzene	50.000	49.559	0.9	100	0.00
79 T	2-Chlorotoluene	50.000	46.863	6.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.213	1.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.052	-0.1	104	0.00
82 T	4-Chlorotoluene	50.000	49.070	1.9	100	0.00
83 T	tert-Butylbenzene	50.000	49.376	1.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.308	1.4	100	0.00
85 T	sec-Butylbenzene	50.000	50.291	-0.6	101	0.00
86 T	p-Isopropyltoluene	50.000	50.166	-0.3	101	0.00
87 T	1,3-Dichlorobenzene	50.000	47.560	4.9	101	0.00
88 T	1,4-Dichlorobenzene	50.000	46.643	6.7	100	0.00
89 T	n-Butylbenzene	50.000	53.352	-6.7	104	0.00
90 T	Hexachloroethane	50.000	53.439	-6.9	109	0.00
91 T	1,2-Dichlorobenzene	50.000	46.406	7.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.447	1.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.507	1.0	104	0.00
94 T	Hexachlorobutadiene	50.000	50.474	-0.9	107	0.00
95 T	Naphthalene	50.000	47.448	5.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.715	4.6	100	0.00

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