

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042425\
 Data File : VX045914.D
 Acq On : 24 Apr 2025 10:01
 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 25 02:24:59 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	48.390	3.2	84	0.00
3 P	Chloromethane	50.000	47.133	5.7	88	0.00
4 C	Vinyl Chloride	50.000	47.440	5.1#	89	0.00
5 T	Bromomethane	50.000	48.075	3.8	92	0.00
6 T	Chloroethane	50.000	51.975	-4.0	93	0.00
7 T	Trichlorofluoromethane	50.000	53.556	-7.1	98	0.00
8 T	Diethyl Ether	50.000	50.146	-0.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.585	-9.2	103	0.00
10 T	Methyl Iodide	50.000	52.562	-5.1	96	0.00
11 T	Tert butyl alcohol	250.000	238.942	4.4	88	0.00
12 CM	1,1-Dichloroethene	50.000	51.036	-2.1#	97	0.00
13 T	Acrolein	250.000	193.093	22.8	74	0.00
14 T	Allyl chloride	50.000	52.336	-4.7	97	0.00
15 T	Acrylonitrile	250.000	245.892	1.6	89	0.00
16 T	Acetone	250.000	239.114	4.4	91	0.00
17 T	Carbon Disulfide	50.000	46.073	7.9	84	0.00
18 T	Methyl Acetate	50.000	55.278	-10.6	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.980	-4.0	98	0.00
20 T	Methylene Chloride	50.000	49.629	0.7	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.309	-0.6	94	0.00
22 T	Diisopropyl ether	50.000	52.143	-4.3	97	0.00
23 T	Vinyl Acetate	250.000	262.770	-5.1	93	0.00
24 P	1,1-Dichloroethane	50.000	50.805	-1.6	97	0.00
25 T	2-Butanone	250.000	248.503	0.6	89	0.00
26 T	2,2-Dichloropropane	50.000	58.689	-17.4	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.819	-1.6	96	0.00
28 T	Bromochloromethane	50.000	51.937	-3.9	102	-0.01
29 T	Tetrahydrofuran	250.000	240.303	3.9	88	0.00
30 C	Chloroform	50.000	51.931	-3.9#	98	0.00
31 T	Cyclohexane	50.000	50.582	-1.2	96	0.00
32 T	1,1,1-Trichloroethane	50.000	52.289	-4.6	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.267	3.5	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	52.489	-5.0	97	0.00
36 T	1,1-Dichloropropene	50.000	55.193	-10.4	98	0.00
37 T	Ethyl Acetate	50.000	51.126	-2.3	89	0.00
38 T	Carbon Tetrachloride	50.000	57.399	-14.8	100	0.00
39 T	Methylcyclohexane	50.000	57.831	-15.7	98	0.00
40 TM	Benzene	50.000	53.430	-6.9	95	0.00
41 T	Methacrylonitrile	50.000	56.713	-13.4	93	-0.01
42 TM	1,2-Dichloroethane	50.000	56.179	-12.4	99	0.00
43 T	Isopropyl Acetate	50.000	54.248	-8.5	92	0.00
44 TM	Trichloroethene	50.000	54.942	-9.9	98	0.00
45 C	1,2-Dichloropropane	50.000	54.425	-8.8#	95	0.00
46 T	Dibromomethane	50.000	55.092	-10.2	95	0.00
47 T	Bromodichloromethane	50.000	55.737	-11.5	98	0.00
48 T	Methyl methacrylate	50.000	55.154	-10.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1053.808	-5.4	88	0.00
50 S	Toluene-d8	50.000	49.597	0.8	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.869	-8.3	89	0.00
52 CM	Toluene	50.000	54.508	-9.0#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.414	-2.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.205	-18.4	99	0.00
55 T	1,1,2-Trichloroethane	50.000	54.432	-8.9	96	0.00
56 T	Ethyl methacrylate	50.000	57.192	-14.4	94	0.00
57 T	1,3-Dichloropropane	50.000	54.398	-8.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.512	-15.0	96	0.00
59 T	2-Hexanone	250.000	269.517	-7.8	89	0.00
60 T	Dibromochloromethane	50.000	57.321	-14.6	97	0.00
61 T	1,2-Dibromoethane	50.000	56.169	-12.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	53.622	-7.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	55.698	-11.4	100	0.00
65 PM	Chlorobenzene	50.000	54.579	-9.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.337	-10.7	98	0.00
67 C	Ethyl Benzene	50.000	56.617	-13.2#	96	0.00
68 T	m/p-Xylenes	100.000	113.623	-13.6	96	0.00
69 T	o-Xylene	50.000	56.076	-12.2	95	0.00
70 T	Styrene	50.000	57.585	-15.2	95	0.00
71 P	Bromoform	50.000	56.782	-13.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	53.901	-7.8	96	0.00
74 T	N-amyl acetate	50.000	54.212	-8.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.994	0.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	50.622	-1.2	93	0.00
77 T	Bromobenzene	50.000	52.665	-5.3	96	0.00
78 T	n-propylbenzene	50.000	55.426	-10.9	97	0.00
79 T	2-Chlorotoluene	50.000	52.954	-5.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.547	-11.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.947	-3.9	93	0.00
82 T	4-Chlorotoluene	50.000	55.076	-10.2	97	0.00
83 T	tert-Butylbenzene	50.000	54.408	-8.8	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.553	-11.1	97	0.00
85 T	sec-Butylbenzene	50.000	56.637	-13.3	98	0.00
86 T	p-Isopropyltoluene	50.000	56.338	-12.7	98	0.00
87 T	1,3-Dichlorobenzene	50.000	53.569	-7.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	53.012	-6.0	98	0.00
89 T	n-Butylbenzene	50.000	60.028	-20.1	101	0.00
90 T	Hexachloroethane	50.000	57.667	-15.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	54.697	-9.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.903	-9.8	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.014	-14.0	104	0.00
94 T	Hexachlorobutadiene	50.000	58.511	-17.0	108	0.00
95 T	Naphthalene	50.000	54.202	-8.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.877	-11.8	101	0.00

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