

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX022525\
 Data File : VX045042.D
 Acq On : 25 Feb 2025 16:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 26 03:18:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	47.191	5.6	75	0.00
3 P	Chloromethane	50.000	42.510	15.0	68	0.00
4 C	Vinyl Chloride	50.000	44.148	11.7#	72	0.00
5 T	Bromomethane	50.000	51.910	-3.8	82	0.00
6 T	Chloroethane	50.000	65.667	-31.3#	92	0.00
7 T	Trichlorofluoromethane	50.000	49.402	1.2	80	0.00
8 T	Diethyl Ether	50.000	49.451	1.1	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.918	2.2	78	0.00
10 T	Methyl Iodide	50.000	40.700	18.6	62	0.00
11 T	Tert butyl alcohol	250.000	281.037	-12.4	89	0.00
12 CM	1,1-Dichloroethene	50.000	45.588	8.8#	74	0.00
13 T	Acrolein	250.000	255.616	-2.2	80	0.00
14 T	Allyl chloride	50.000	47.898	4.2	77	0.00
15 T	Acrylonitrile	250.000	285.568	-14.2	87	0.00
16 T	Acetone	250.000	298.382	-19.4	95	0.00
17 T	Carbon Disulfide	50.000	39.728	20.5	63	0.00
18 T	Methyl Acetate	50.000	62.739	-25.5#	98	0.00
19 T	Methyl tert-butyl Ether	50.000	48.753	2.5	78	0.00
20 T	Methylene Chloride	50.000	48.077	3.8	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.216	7.6	73	0.00
22 T	Diisopropyl ether	50.000	50.838	-1.7	79	0.00
23 T	Vinyl Acetate	250.000	253.291	-1.3	78	0.00
24 P	1,1-Dichloroethane	50.000	49.371	1.3	79	0.00
25 T	2-Butanone	250.000	304.657	-21.9	91	0.00
26 T	2,2-Dichloropropane	50.000	42.253	15.5	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.253	3.5	77	0.00
28 T	Bromochloromethane	50.000	46.355	7.3	75	0.00
29 T	Tetrahydrofuran	250.000	294.997	-18.0	90	0.00
30 C	Chloroform	50.000	50.613	-1.2#	82	0.00
31 T	Cyclohexane	50.000	45.441	9.1	73	0.00
32 T	1,1,1-Trichloroethane	50.000	49.259	1.5	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.914	12.2	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	44.160	11.7	69	0.00
36 T	1,1-Dichloropropene	50.000	47.660	4.7	75	0.00
37 T	Ethyl Acetate	50.000	57.029	-14.1	88	0.00
38 T	Carbon Tetrachloride	50.000	49.565	0.9	78	0.00
39 T	Methylcyclohexane	50.000	48.316	3.4	73	0.00
40 TM	Benzene	50.000	49.173	1.7	76	0.00
41 T	Methacrylonitrile	50.000	60.575	-21.2	87	0.00
42 TM	1,2-Dichloroethane	50.000	54.837	-9.7	84	0.00
43 T	Isopropyl Acetate	50.000	54.640	-9.3	82	0.00
44 TM	Trichloroethene	50.000	49.623	0.8	77	0.00
45 C	1,2-Dichloropropane	50.000	50.580	-1.2#	78	0.00
46 T	Dibromomethane	50.000	52.418	-4.8	81	0.00
47 T	Bromodichloromethane	50.000	53.860	-7.7	82	0.00
48 T	Methyl methacrylate	50.000	58.478	-17.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1235.809	-23.6	91	0.00
50 S	Toluene-d8	50.000	42.538	14.9	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	314.005	-25.6#	90	0.00
52 CM	Toluene	50.000	50.528	-1.1#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	49.754	0.5	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.101	-0.2	74	0.00
55 T	1,1,2-Trichloroethane	50.000	53.170	-6.3	81	0.00
56 T	Ethyl methacrylate	50.000	54.804	-9.6	80	0.00
57 T	1,3-Dichloropropane	50.000	52.787	-5.6	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.347	-2.5	73	0.00
59 T	2-Hexanone	250.000	323.037	-29.2#	92	0.00
60 T	Dibromochloromethane	50.000	54.145	-8.3	81	0.00
61 T	1,2-Dibromoethane	50.000	53.373	-6.7	80	0.00
62 S	4-Bromofluorobenzene	50.000	45.505	9.0	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	47.807	4.4	77	0.00
65 PM	Chlorobenzene	50.000	50.041	-0.1	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.070	-2.1	79	0.00
67 C	Ethyl Benzene	50.000	49.830	0.3#	78	0.00
68 T	m/p-Xylenes	100.000	100.639	-0.6	77	0.00
69 T	o-Xylene	50.000	49.701	0.6	78	0.00
70 T	Styrene	50.000	52.483	-5.0	79	0.00
71 P	Bromoform	50.000	54.990	-10.0	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	48.748	2.5	79	0.00
74 T	N-ethyl acetate	50.000	52.132	-4.3	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.649	-1.3	84	0.00
76 T	1,2,3-Trichloropropane	50.000	51.941	-3.9	85	0.00
77 T	Bromobenzene	50.000	49.685	0.6	81	0.00
78 T	n-propylbenzene	50.000	49.208	1.6	79	0.00
79 T	2-Chlorotoluene	50.000	48.064	3.9	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.584	2.8	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.508	13.0	70	0.00
82 T	4-Chlorotoluene	50.000	48.941	2.1	79	0.00
83 T	tert-Butylbenzene	50.000	49.578	0.8	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.676	-1.4	79	0.00
85 T	sec-Butylbenzene	50.000	50.503	-1.0	81	0.00
86 T	p-Isopropyltoluene	50.000	50.912	-1.8	80	0.00
87 T	1,3-Dichlorobenzene	50.000	48.698	2.6	79	0.00
88 T	1,4-Dichlorobenzene	50.000	48.630	2.7	80	0.00
89 T	n-Butylbenzene	50.000	52.268	-4.5	80	0.00
90 T	Hexachloroethane	50.000	47.456	5.1	77	0.00
91 T	1,2-Dichlorobenzene	50.000	49.733	0.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.778	-11.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.067	-0.1	80	0.00
94 T	Hexachlorobutadiene	50.000	52.565	-5.1	89	0.00
95 T	Naphthalene	50.000	51.898	-3.8	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.145	-0.3	80	0.00

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