

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021225\
 Data File : VX044946.D
 Acq On : 12 Feb 2025 20:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 00:55:17 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	47.359	5.3	80	0.00
3 P	Chloromethane	50.000	47.220	5.6	81	0.00
4 C	Vinyl Chloride	50.000	45.178	9.6#	78	0.00
5 T	Bromomethane	50.000	51.069	-2.1	86	0.00
6 T	Chloroethane	50.000	68.385	-36.8#	101	0.00
7 T	Trichlorofluoromethane	50.000	48.416	3.2	83	0.00
8 T	Diethyl Ether	50.000	47.977	4.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.617	6.8	80	0.00
10 T	Methyl Iodide	50.000	49.282	1.4	81	0.00
11 T	Tert butyl alcohol	250.000	232.483	7.0	79	0.00
12 CM	1,1-Dichloroethene	50.000	46.694	6.6#	81	0.00
13 T	Acrolein	250.000	256.964	-2.8	86	0.00
14 T	Allyl chloride	50.000	46.700	6.6	80	0.00
15 T	Acrylonitrile	250.000	257.102	-2.8	84	0.00
16 T	Acetone	250.000	257.987	-3.2	88	0.00
17 T	Carbon Disulfide	50.000	43.006	14.0	73	0.00
18 T	Methyl Acetate	50.000	52.907	-5.8	88	0.00
19 T	Methyl tert-butyl Ether	50.000	48.262	3.5	82	0.00
20 T	Methylene Chloride	50.000	47.546	4.9	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.873	4.3	80	0.00
22 T	Diisopropyl ether	50.000	49.794	0.4	83	0.00
23 T	Vinyl Acetate	250.000	246.538	1.4	81	0.00
24 P	1,1-Dichloroethane	50.000	48.302	3.4	82	0.00
25 T	2-Butanone	250.000	261.422	-4.6	84	0.00
26 T	2,2-Dichloropropane	50.000	41.829	16.3	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.523	3.0	83	0.00
28 T	Bromochloromethane	50.000	45.861	8.3	79	0.00
29 T	Tetrahydrofuran	250.000	259.995	-4.0	85	0.00
30 C	Chloroform	50.000	48.960	2.1#	85	0.00
31 T	Cyclohexane	50.000	46.115	7.8	79	0.00
32 T	1,1,1-Trichloroethane	50.000	47.962	4.1	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.504	3.0	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	46.969	6.1	81	0.00
36 T	1,1-Dichloropropene	50.000	46.885	6.2	81	0.00
37 T	Ethyl Acetate	50.000	49.909	0.2	84	0.00
38 T	Carbon Tetrachloride	50.000	47.524	5.0	82	0.00
39 T	Methylcyclohexane	50.000	46.499	7.0	77	0.00
40 TM	Benzene	50.000	48.106	3.8	82	0.00
41 T	Methacrylonitrile	50.000	53.812	-7.6	85	0.00
42 TM	1,2-Dichloroethane	50.000	51.167	-2.3	86	0.00
43 T	Isopropyl Acetate	50.000	50.605	-1.2	83	0.00
44 TM	Trichloroethene	50.000	46.385	7.2	79	0.00
45 C	1,2-Dichloropropane	50.000	48.407	3.2#	82	0.00
46 T	Dibromomethane	50.000	49.691	0.6	84	0.00
47 T	Bromodichloromethane	50.000	49.803	0.4	83	0.00
48 T	Methyl methacrylate	50.000	52.025	-4.0	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	970.105	3.0	78	0.00
50 S	Toluene-d8	50.000	45.675	8.7	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.277	-7.7	85	0.00
52 CM	Toluene	50.000	48.775	2.5#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	47.240	5.5	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.971	4.1	78	0.00
55 T	1,1,2-Trichloroethane	50.000	50.097	-0.2	84	0.00
56 T	Ethyl methacrylate	50.000	51.239	-2.5	82	0.00
57 T	1,3-Dichloropropane	50.000	49.311	1.4	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.716	-3.9	82	0.00
59 T	2-Hexanone	250.000	277.591	-11.0	86	0.00
60 T	Dibromochloromethane	50.000	49.231	1.5	80	0.00
61 T	1,2-Dibromoethane	50.000	49.619	0.8	82	0.00
62 S	4-Bromofluorobenzene	50.000	48.224	3.6	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	46.552	6.9	83	0.00
65 PM	Chlorobenzene	50.000	47.447	5.1	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.222	5.6	81	0.00
67 C	Ethyl Benzene	50.000	47.447	5.1#	81	0.00
68 T	m/p-Xylenes	100.000	95.958	4.0	81	0.00
69 T	o-Xylene	50.000	47.505	5.0	82	0.00
70 T	Styrene	50.000	49.640	0.7	82	0.00
71 P	Bromoform	50.000	48.025	4.0	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	47.243	5.5	82	0.00
74 T	N-ethyl acetate	50.000	49.788	0.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.942	6.1	83	0.00
76 T	1,2,3-Trichloropropane	50.000	48.185	3.6	84	0.00
77 T	Bromobenzene	50.000	47.377	5.2	83	0.00
78 T	n-propylbenzene	50.000	47.881	4.2	82	0.00
79 T	2-Chlorotoluene	50.000	46.378	7.2	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.801	4.4	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.406	15.2	73	0.00
82 T	4-Chlorotoluene	50.000	47.958	4.1	83	0.00
83 T	tert-Butylbenzene	50.000	47.391	5.2	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.150	1.7	82	0.00
85 T	sec-Butylbenzene	50.000	48.523	3.0	84	0.00
86 T	p-Isopropyltoluene	50.000	48.701	2.6	82	0.00
87 T	1,3-Dichlorobenzene	50.000	46.587	6.8	81	0.00
88 T	1,4-Dichlorobenzene	50.000	46.128	7.7	81	0.00
89 T	n-Butylbenzene	50.000	49.233	1.5	81	0.00
90 T	Hexachloroethane	50.000	45.518	9.0	80	0.00
91 T	1,2-Dichlorobenzene	50.000	47.556	4.9	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.133	1.7	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.804	6.4	80	0.00
94 T	Hexachlorobutadiene	50.000	45.235	9.5	82	0.00
95 T	Naphthalene	50.000	48.767	2.5	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.943	6.1	80	0.00

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