

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022525\
 Data File : VN085847.D
 Acq On : 25 Feb 2025 10:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 26 03:41:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	44.728	10.5	74	0.00
3 P	Chloromethane	50.000	42.928	14.1	77	0.00
4 C	Vinyl Chloride	50.000	43.752	12.5#	76	0.00
5 T	Bromomethane	50.000	40.402	19.2	72	-0.01
6 T	Chloroethane	50.000	42.039	15.9	79	-0.01
7 T	Trichlorofluoromethane	50.000	43.960	12.1	78	0.00
8 T	Diethyl Ether	50.000	45.126	9.7	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.704	6.6	82	0.00
10 T	Methyl Iodide	50.000	44.427	11.1	75	0.00
11 T	Tert butyl alcohol	250.000	284.396	-13.8	94	0.01
12 CM	1,1-Dichloroethene	50.000	44.762	10.5#	76	0.00
13 T	Acrolein	250.000	243.156	2.7	74	0.00
14 T	Allyl chloride	50.000	43.016	14.0	73	0.00
15 T	Acrylonitrile	250.000	272.112	-8.8	94	0.00
16 T	Acetone	250.000	252.915	-1.2	92	0.00
17 T	Carbon Disulfide	50.000	40.834	18.3	73	0.00
18 T	Methyl Acetate	50.000	51.685	-3.4	96	0.00
19 T	Methyl tert-butyl Ether	50.000	48.897	2.2	78	0.00
20 T	Methylene Chloride	50.000	45.376	9.2	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.017	10.0	79	0.00
22 T	Diisopropyl ether	50.000	49.672	0.7	80	0.00
23 T	Vinyl Acetate	250.000	247.515	1.0	80	0.00
24 P	1,1-Dichloroethane	50.000	46.014	8.0	80	0.00
25 T	2-Butanone	250.000	276.257	-10.5	92	0.01
26 T	2,2-Dichloropropane	50.000	45.323	9.4	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.379	9.2	77	0.00
28 T	Bromochloromethane	50.000	57.024	-14.0	95	0.00
29 T	Tetrahydrofuran	250.000	296.115	-18.4	96	0.00
30 C	Chloroform	50.000	46.950	6.1#	83	0.00
31 T	Cyclohexane	50.000	41.370	17.3	73	0.00
32 T	1,1,1-Trichloroethane	50.000	45.182	9.6	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.037	-4.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	56.192	-12.4	92	0.00
36 T	1,1-Dichloropropene	50.000	47.971	4.1	77	0.00
37 T	Ethyl Acetate	50.000	56.795	-13.6	92	0.00
38 T	Carbon Tetrachloride	50.000	47.719	4.6	79	0.00
39 T	Methylcyclohexane	50.000	46.038	7.9	68	0.00
40 TM	Benzene	50.000	48.785	2.4	80	0.00
41 T	Methacrylonitrile	50.000	52.329	-4.7	79	0.01
42 TM	1,2-Dichloroethane	50.000	47.920	4.2	81	0.00
43 T	Isopropyl Acetate	50.000	50.276	-0.6	84	0.00
44 TM	Trichloroethene	50.000	44.799	10.4	77	0.00
45 C	1,2-Dichloropropane	50.000	50.175	-0.3#	83	0.00
46 T	Dibromomethane	50.000	50.907	-1.8	84	0.00
47 T	Bromodichloromethane	50.000	49.456	1.1	82	0.00
48 T	Methyl methacrylate	50.000	55.716	-11.4	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1225.957	-22.6	91	0.00
50 S	Toluene-d8	50.000	56.684	-13.4	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	306.170	-22.5	95	0.00
52 CM	Toluene	50.000	52.126	-4.3#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	51.116	-2.2	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.775	-1.5	78	0.00
55 T	1,1,2-Trichloroethane	50.000	51.165	-2.3	85	0.00
56 T	Ethyl methacrylate	50.000	51.398	-2.8	82	0.00
57 T	1,3-Dichloropropane	50.000	51.877	-3.8	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	329.321	-31.7#	130	0.00
59 T	2-Hexanone	250.000	327.856	-31.1#	97	0.00
60 T	Dibromochloromethane	50.000	52.116	-4.2	83	0.00
61 T	1,2-Dibromoethane	50.000	52.553	-5.1	85	0.00
62 S	4-Bromofluorobenzene	50.000	61.288	-22.6	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	43.256	13.5	78	0.00
65 PM	Chlorobenzene	50.000	46.611	6.8	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.956	4.1	84	0.00
67 C	Ethyl Benzene	50.000	49.968	0.1#	79	0.00
68 T	m/p-Xylenes	100.000	106.786	-6.8	83	0.00
69 T	o-Xylene	50.000	51.775	-3.5	80	0.00
70 T	Styrene	50.000	49.605	0.8	84	0.00
71 P	Bromoform	50.000	52.459	-4.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	45.395	9.2	79	0.00
74 T	N-amyl acetate	50.000	49.225	1.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.611	8.8	93	0.00
76 T	1,2,3-Trichloropropane	50.000	40.660	18.7	87	0.00
77 T	Bromobenzene	50.000	44.516	11.0	83	0.00
78 T	n-propylbenzene	50.000	48.652	2.7	82	0.00
79 T	2-Chlorotoluene	50.000	45.163	9.7	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.159	1.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.800	-11.6	98	0.00
82 T	4-Chlorotoluene	50.000	46.792	6.4	84	0.00
83 T	tert-Butylbenzene	50.000	46.202	7.6	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.841	-1.7	83	0.00
85 T	sec-Butylbenzene	50.000	47.250	5.5	78	0.00
86 T	p-Isopropyltoluene	50.000	43.863	12.3	79	0.00
87 T	1,3-Dichlorobenzene	50.000	45.144	9.7	88	0.00
88 T	1,4-Dichlorobenzene	50.000	43.360	13.3	86	0.00
89 T	n-Butylbenzene	50.000	44.959	10.1	76	0.00
90 T	Hexachloroethane	50.000	43.635	12.7	85	0.00
91 T	1,2-Dichlorobenzene	50.000	45.098	9.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.439	9.1	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.011	14.0	78	0.00
94 T	Hexachlorobutadiene	50.000	37.768	24.5	79	0.00
95 T	Naphthalene	50.000	46.279	7.4	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.157	13.7	80	0.00

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