

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022625\
 Data File : VN085878.D
 Acq On : 26 Feb 2025 17:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 26 23:13:15 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	43.939	12.1	80	0.00
3 P	Chloromethane	50.000	42.020	16.0	82	0.00
4 C	Vinyl Chloride	50.000	43.192	13.6#	82	0.00
5 T	Bromomethane	50.000	41.926	16.1	82	0.00
6 T	Chloroethane	50.000	41.077	17.8	84	0.00
7 T	Trichlorofluoromethane	50.000	43.846	12.3	85	0.00
8 T	Diethyl Ether	50.000	49.655	0.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.707	8.6	87	0.00
10 T	Methyl Iodide	50.000	47.378	5.2	87	0.00
11 T	Tert butyl alcohol	250.000	272.109	-8.8	99	0.01
12 CM	1,1-Dichloroethene	50.000	47.106	5.8#	87	0.00
13 T	Acrolein	250.000	249.021	0.4	83	0.00
14 T	Allyl chloride	50.000	47.190	5.6	88	0.00
15 T	Acrylonitrile	250.000	260.366	-4.1	98	0.00
16 T	Acetone	250.000	232.181	7.1	92	0.00
17 T	Carbon Disulfide	50.000	40.205	19.6	79	0.00
18 T	Methyl Acetate	50.000	50.756	-1.5	103	0.00
19 T	Methyl tert-butyl Ether	50.000	52.747	-5.5	92	0.00
20 T	Methylene Chloride	50.000	45.330	9.3	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.794	8.4	88	0.00
22 T	Diisopropyl ether	50.000	51.569	-3.1	91	0.00
23 T	Vinyl Acetate	250.000	247.638	0.9	88	0.00
24 P	1,1-Dichloroethane	50.000	46.647	6.7	89	0.00
25 T	2-Butanone	250.000	259.266	-3.7	95	0.00
26 T	2,2-Dichloropropane	50.000	43.965	12.1	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.425	3.2	89	0.00
28 T	Bromochloromethane	50.000	51.779	-3.6	94	0.00
29 T	Tetrahydrofuran	250.000	270.695	-8.3	96	0.00
30 C	Chloroform	50.000	46.364	7.3#	89	0.00
31 T	Cyclohexane	50.000	42.793	14.4	82	0.00
32 T	1,1,1-Trichloroethane	50.000	46.006	8.0	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.875	12.3	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	46.526	6.9	86	0.00
36 T	1,1-Dichloropropene	50.000	47.529	4.9	86	0.00
37 T	Ethyl Acetate	50.000	50.516	-1.0	92	0.00
38 T	Carbon Tetrachloride	50.000	46.445	7.1	87	0.00
39 T	Methylcyclohexane	50.000	48.344	3.3	80	0.00
40 TM	Benzene	50.000	48.244	3.5	89	0.00
41 T	Methacrylonitrile	50.000	51.920	-3.8	88	0.01
42 TM	1,2-Dichloroethane	50.000	45.355	9.3	86	0.00
43 T	Isopropyl Acetate	50.000	48.700	2.6	92	0.00
44 TM	Trichloroethene	50.000	45.919	8.2	89	0.00
45 C	1,2-Dichloropropane	50.000	48.760	2.5#	91	0.00
46 T	Dibromomethane	50.000	47.970	4.1	90	0.00
47 T	Bromodichloromethane	50.000	47.581	4.8	89	0.00
48 T	Methyl methacrylate	50.000	52.202	-4.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1202.819	-20.3	101	0.00
50 S	Toluene-d8	50.000	47.639	4.7	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.537	-8.6	95	0.00
52 CM	Toluene	50.000	51.266	-2.5#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	51.842	-3.7	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.628	-3.3	90	0.00
55 T	1,1,2-Trichloroethane	50.000	49.347	1.3	93	0.00
56 T	Ethyl methacrylate	50.000	52.585	-5.2	95	0.00
57 T	1,3-Dichloropropane	50.000	49.925	0.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.239	-18.5	126	0.00
59 T	2-Hexanone	250.000	283.727	-13.5	94	0.00
60 T	Dibromochloromethane	50.000	51.248	-2.5	92	0.00
61 T	1,2-Dibromoethane	50.000	51.502	-3.0	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.007	-4.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	45.259	9.5	89	0.00
65 PM	Chlorobenzene	50.000	48.070	3.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.490	3.0	92	0.00
67 C	Ethyl Benzene	50.000	52.009	-4.0#	89	0.00
68 T	m/p-Xylenes	100.000	107.821	-7.8	91	0.00
69 T	o-Xylene	50.000	54.456	-8.9	91	0.00
70 T	Styrene	50.000	50.119	-0.2	92	0.00
71 P	Bromoform	50.000	51.491	-3.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.852	-3.7	90	0.00
74 T	N-amyl acetate	50.000	52.405	-4.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.300	5.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	45.220	9.6	97	0.00
77 T	Bromobenzene	50.000	48.040	3.9	90	0.00
78 T	n-propylbenzene	50.000	52.286	-4.6	88	0.00
79 T	2-Chlorotoluene	50.000	49.332	1.3	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.690	-7.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.282	-12.6	98	0.00
82 T	4-Chlorotoluene	50.000	50.362	-0.7	90	0.00
83 T	tert-Butylbenzene	50.000	52.319	-4.6	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.765	-9.5	90	0.00
85 T	sec-Butylbenzene	50.000	51.879	-3.8	86	0.00
86 T	p-Isopropyltoluene	50.000	47.516	5.0	86	0.00
87 T	1,3-Dichlorobenzene	50.000	47.520	5.0	92	0.00
88 T	1,4-Dichlorobenzene	50.000	45.849	8.3	90	0.00
89 T	n-Butylbenzene	50.000	49.778	0.4	84	0.00
90 T	Hexachloroethane	50.000	45.388	9.2	89	0.00
91 T	1,2-Dichlorobenzene	50.000	47.858	4.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.978	8.0	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.558	0.9	89	0.00
94 T	Hexachlorobutadiene	50.000	41.098	17.8	85	0.00
95 T	Naphthalene	50.000	54.853	-9.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.228	3.5	89	0.00

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