

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032425\
 Data File : VN086065.D
 Acq On : 24 Mar 2025 12:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 01:19:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	47.711	4.6	83	0.00
3 P	Chloromethane	50.000	45.593	8.8	80	0.00
4 C	Vinyl Chloride	50.000	48.300	3.4#	82	0.00
5 T	Bromomethane	50.000	45.072	9.9	81	0.00
6 T	Chloroethane	50.000	47.605	4.8	91	0.00
7 T	Trichlorofluoromethane	50.000	48.771	2.5	90	0.00
8 T	Diethyl Ether	50.000	47.519	5.0	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.318	-0.6	93	0.00
10 T	Methyl Iodide	50.000	50.225	-0.5	86	0.00
11 T	Tert butyl alcohol	250.000	209.563	16.2	73	0.00
12 CM	1,1-Dichloroethene	50.000	50.575	-1.2#	85	0.00
13 T	Acrolein	250.000	288.126	-15.3	101	0.00
14 T	Allyl chloride	50.000	45.847	8.3	80	0.00
15 T	Acrylonitrile	250.000	262.123	-4.8	91	0.00
16 T	Acetone	250.000	231.367	7.5	84	0.00
17 T	Carbon Disulfide	50.000	45.071	9.9	85	0.00
18 T	Methyl Acetate	50.000	53.237	-6.5	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.290	-2.6	86	0.00
20 T	Methylene Chloride	50.000	51.902	-3.8	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.746	-3.5	91	0.00
22 T	Diisopropyl ether	50.000	53.546	-7.1	89	0.00
23 T	Vinyl Acetate	250.000	264.334	-5.7	86	0.00
24 P	1,1-Dichloroethane	50.000	51.681	-3.4	92	0.00
25 T	2-Butanone	250.000	251.070	-0.4	87	0.00
26 T	2,2-Dichloropropane	50.000	48.257	3.5	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.939	-5.9	90	0.00
28 T	Bromochloromethane	50.000	47.726	4.5	87	0.00
29 T	Tetrahydrofuran	250.000	275.601	-10.2	89	0.00
30 C	Chloroform	50.000	52.594	-5.2#	96	0.00
31 T	Cyclohexane	50.000	47.294	5.4	85	0.00
32 T	1,1,1-Trichloroethane	50.000	51.965	-3.9	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.615	-3.2	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	52.552	-5.1	92	0.00
36 T	1,1-Dichloropropene	50.000	52.647	-5.3	89	0.00
37 T	Ethyl Acetate	50.000	48.927	2.1	87	0.00
38 T	Carbon Tetrachloride	50.000	53.784	-7.6	94	0.00
39 T	Methylcyclohexane	50.000	48.757	2.5	79	0.00
40 TM	Benzene	50.000	54.164	-8.3	94	0.00
41 T	Methacrylonitrile	50.000	52.530	-5.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	52.081	-4.2	92	0.00
43 T	Isopropyl Acetate	50.000	38.344	23.3	79	0.00
44 TM	Trichloroethene	50.000	47.961	4.1	87	0.00
45 C	1,2-Dichloropropane	50.000	54.854	-9.7#	94	0.00
46 T	Dibromomethane	50.000	54.141	-8.3	97	0.00
47 T	Bromodichloromethane	50.000	53.456	-6.9	94	0.00
48 T	Methyl methacrylate	50.000	53.692	-7.4	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1081.716	-8.2	86	0.00
50 S	Toluene-d8	50.000	53.475	-7.0	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.223	-14.9	93	0.00
52 CM	Toluene	50.000	56.676	-13.4#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.792	-5.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.860	-5.7	86	0.00
55 T	1,1,2-Trichloroethane	50.000	55.595	-11.2	97	0.00
56 T	Ethyl methacrylate	50.000	51.359	-2.7	87	0.00
57 T	1,3-Dichloropropane	50.000	55.209	-10.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.470	-19.8	99	0.00
59 T	2-Hexanone	250.000	291.788	-16.7	93	0.00
60 T	Dibromochloromethane	50.000	56.558	-13.1	96	0.00
61 T	1,2-Dibromoethane	50.000	54.260	-8.5	90	0.00
62 S	4-Bromofluorobenzene	50.000	54.636	-9.3	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	49.946	0.1	94	0.00
65 PM	Chlorobenzene	50.000	49.894	0.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.579	-5.2	96	0.00
67 C	Ethyl Benzene	50.000	53.881	-7.8#	90	0.00
68 T	m/p-Xylenes	100.000	112.471	-12.5	94	0.00
69 T	o-Xylene	50.000	56.922	-13.8	92	0.00
70 T	Styrene	50.000	58.725	-17.5	95	0.00
71 P	Bromoform	50.000	52.260	-4.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.364	1.3	90	0.00
74 T	N-amyl acetate	50.000	48.600	2.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.350	7.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	46.237	7.5	86	0.00
77 T	Bromobenzene	50.000	47.975	4.0	97	0.00
78 T	n-propylbenzene	50.000	52.239	-4.5	93	0.00
79 T	2-Chlorotoluene	50.000	49.832	0.3	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.817	-5.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.331	11.3	87	0.00
82 T	4-Chlorotoluene	50.000	50.178	-0.4	95	0.00
83 T	tert-Butylbenzene	50.000	48.171	3.7	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.663	-7.3	96	0.00
85 T	sec-Butylbenzene	50.000	51.773	-3.5	91	0.00
86 T	p-Isopropyltoluene	50.000	52.644	-5.3	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.510	1.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	46.439	7.1	97	0.00
89 T	n-Butylbenzene	50.000	50.117	-0.2	88	0.00
90 T	Hexachloroethane	50.000	47.295	5.4	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.368	3.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.928	8.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.240	11.5	86	0.00
94 T	Hexachlorobutadiene	50.000	40.902	18.2	89	0.00
95 T	Naphthalene	50.000	45.720	8.6	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.745	6.5	88	0.00

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