

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031925\
 Data File : VN086005.D
 Acq On : 19 Mar 2025 13:18
 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 20 01:28:38 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	44.674	10.7	76	0.00
3 P	Chloromethane	50.000	40.877	18.2	70	0.00
4 C	Vinyl Chloride	50.000	43.033	13.9#	71	0.00
5 T	Bromomethane	50.000	42.618	14.8	74	0.00
6 T	Chloroethane	50.000	42.377	15.2	79	0.00
7 T	Trichlorofluoromethane	50.000	45.923	8.2	82	0.00
8 T	Diethyl Ether	50.000	45.974	8.1	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.397	9.2	82	0.00
10 T	Methyl Iodide	50.000	48.326	3.3	81	0.00
11 T	Tert butyl alcohol	250.000	200.393	19.8	68	0.00
12 CM	1,1-Dichloroethene	50.000	48.799	2.4#	80	0.00
13 T	Acrolein	250.000	229.169	8.3	78	0.00
14 T	Allyl chloride	50.000	45.207	9.6	77	0.00
15 T	Acrylonitrile	250.000	238.818	4.5	81	0.00
16 T	Acetone	250.000	213.575	14.6	75	0.00
17 T	Carbon Disulfide	50.000	44.444	11.1	81	0.00
18 T	Methyl Acetate	50.000	44.664	10.7	81	0.00
19 T	Methyl tert-butyl Ether	50.000	49.178	1.6	80	0.00
20 T	Methylene Chloride	50.000	47.554	4.9	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.848	4.3	82	0.00
22 T	Diisopropyl ether	50.000	51.070	-2.1	83	0.00
23 T	Vinyl Acetate	250.000	248.216	0.7	79	0.00
24 P	1,1-Dichloroethane	50.000	48.333	3.3	84	0.00
25 T	2-Butanone	250.000	224.983	10.0	76	0.00
26 T	2,2-Dichloropropane	50.000	43.130	13.7	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.209	1.6	81	0.00
28 T	Bromochloromethane	50.000	49.300	1.4	88	0.00
29 T	Tetrahydrofuran	250.000	254.026	-1.6	80	0.00
30 C	Chloroform	50.000	49.200	1.6#	88	0.00
31 T	Cyclohexane	50.000	44.636	10.7	78	0.00
32 T	1,1,1-Trichloroethane	50.000	49.613	0.8	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.325	-6.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	54.956	-9.9	91	0.00
36 T	1,1-Dichloropropene	50.000	51.903	-3.8	84	0.00
37 T	Ethyl Acetate	50.000	46.716	6.6	79	0.00
38 T	Carbon Tetrachloride	50.000	52.166	-4.3	87	0.00
39 T	Methylcyclohexane	50.000	47.581	4.8	73	0.00
40 TM	Benzene	50.000	52.103	-4.2	86	0.00
41 T	Methacrylonitrile	50.000	51.265	-2.5	78	0.00
42 TM	1,2-Dichloroethane	50.000	51.211	-2.4	86	0.00
43 T	Isopropyl Acetate	50.000	36.567	26.9#	71	0.00
44 TM	Trichloroethene	50.000	46.577	6.8	80	0.00
45 C	1,2-Dichloropropane	50.000	52.942	-5.9#	86	0.00
46 T	Dibromomethane	50.000	52.472	-4.9	89	0.00
47 T	Bromodichloromethane	50.000	52.947	-5.9	88	0.00
48 T	Methyl methacrylate	50.000	51.973	-3.9	79	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

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

49 T	1,4-Dioxane	1000.000	1054.588	-5.5	80	0.00
50 S	Toluene-d8	50.000	56.069	-12.1	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.276	-7.3	82	0.00
52 CM	Toluene	50.000	54.758	-9.5#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	50.795	-1.6	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.987	-2.0	79	0.00
55 T	1,1,2-Trichloroethane	50.000	53.076	-6.2	87	0.00
56 T	Ethyl methacrylate	50.000	49.336	1.3	78	0.00
57 T	1,3-Dichloropropane	50.000	52.674	-5.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.749	-16.7	91	0.00
59 T	2-Hexanone	250.000	270.246	-8.1	82	0.00
60 T	Dibromochloromethane	50.000	53.908	-7.8	87	0.00
61 T	1,2-Dibromoethane	50.000	52.316	-4.6	82	0.00
62 S	4-Bromofluorobenzene	50.000	56.858	-13.7	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	46.898	6.2	84	0.00
65 PM	Chlorobenzene	50.000	47.840	4.3	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.976	0.0	87	0.00
67 C	Ethyl Benzene	50.000	52.376	-4.8#	83	0.00
68 T	m/p-Xylenes	100.000	107.332	-7.3	85	0.00
69 T	o-Xylene	50.000	54.478	-9.0	84	0.00
70 T	Styrene	50.000	54.980	-10.0	85	0.00
71 P	Bromoform	50.000	49.376	1.2	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	48.357	3.3	84	0.00
74 T	N-ethyl acetate	50.000	46.910	6.2	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.200	15.6	85	0.00
76 T	1,2,3-Trichloropropane	50.000	51.438	-2.9	91	0.00
77 T	Bromobenzene	50.000	45.257	9.5	87	0.00
78 T	n-propylbenzene	50.000	49.967	0.1	85	0.00
79 T	2-Chlorotoluene	50.000	47.811	4.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.384	-0.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.270	19.5	76	0.00
82 T	4-Chlorotoluene	50.000	47.736	4.5	86	0.00
83 T	tert-Butylbenzene	50.000	47.347	5.3	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.705	-3.4	88	0.00
85 T	sec-Butylbenzene	50.000	50.279	-0.6	84	0.00
86 T	p-Isopropyltoluene	50.000	50.717	-1.4	83	0.00
87 T	1,3-Dichlorobenzene	50.000	46.992	6.0	88	0.00
88 T	1,4-Dichlorobenzene	50.000	44.163	11.7	88	0.00
89 T	n-Butylbenzene	50.000	47.048	5.9	79	0.00
90 T	Hexachloroethane	50.000	44.724	10.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	46.251	7.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.614	8.8	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.286	13.4	80	0.00
94 T	Hexachlorobutadiene	50.000	39.267	21.5	81	0.00
95 T	Naphthalene	50.000	43.145	13.7	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.858	10.3	81	0.00

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