

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022025\
 Data File : VN085800.D
 Acq On : 20 Feb 2025 16:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 21 01:00:04 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	47.938	4.1	93	0.00
3 P	Chloromethane	50.000	44.280	11.4	92	0.00
4 C	Vinyl Chloride	50.000	46.337	7.3#	94	0.00
5 T	Bromomethane	50.000	45.536	8.9	94	0.01
6 T	Chloroethane	50.000	44.071	11.9	96	0.00
7 T	Trichlorofluoromethane	50.000	46.956	6.1	97	0.00
8 T	Diethyl Ether	50.000	48.920	2.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.153	3.7	98	0.00
10 T	Methyl Iodide	50.000	49.090	1.8	96	0.00
11 T	Tert butyl alcohol	250.000	206.691	17.3	80	0.00
12 CM	1,1-Dichloroethene	50.000	49.115	1.8#	97	0.00
13 T	Acrolein	250.000	240.888	3.6	86	0.00
14 T	Allyl chloride	50.000	49.292	1.4	98	0.00
15 T	Acrylonitrile	250.000	225.350	9.9	91	0.00
16 T	Acetone	250.000	246.344	1.5	104	0.00
17 T	Carbon Disulfide	50.000	44.350	11.3	93	0.00
18 T	Methyl Acetate	50.000	42.109	15.8	91	0.00
19 T	Methyl tert-butyl Ether	50.000	51.627	-3.3	96	0.00
20 T	Methylene Chloride	50.000	45.846	8.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.709	4.6	98	0.00
22 T	Diisopropyl ether	50.000	52.267	-4.5	98	0.00
23 T	Vinyl Acetate	250.000	249.125	0.4	94	0.00
24 P	1,1-Dichloroethane	50.000	47.500	5.0	97	0.00
25 T	2-Butanone	250.000	232.951	6.8	91	0.00
26 T	2,2-Dichloropropane	50.000	48.489	3.0	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.465	1.1	97	0.00
28 T	Bromochloromethane	50.000	44.057	11.9	86	0.00
29 T	Tetrahydrofuran	250.000	232.929	6.8	88	0.00
30 C	Chloroform	50.000	47.002	6.0#	97	0.00
31 T	Cyclohexane	50.000	46.062	7.9	94	0.00
32 T	1,1,1-Trichloroethane	50.000	47.611	4.8	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.376	17.2	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	42.503	15.0	83	0.00
36 T	1,1-Dichloropropene	50.000	51.107	-2.2	98	0.00
37 T	Ethyl Acetate	50.000	44.839	10.3	86	0.00
38 T	Carbon Tetrachloride	50.000	48.096	3.8	95	0.00
39 T	Methylcyclohexane	50.000	55.131	-10.3	97	0.00
40 TM	Benzene	50.000	49.360	1.3	96	0.00
41 T	Methacrylonitrile	50.000	48.219	3.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	47.881	4.2	96	0.00
43 T	Isopropyl Acetate	50.000	46.866	6.3	93	0.00
44 TM	Trichloroethene	50.000	49.087	1.8	100	0.00
45 C	1,2-Dichloropropane	50.000	49.632	0.7#	97	0.00
46 T	Dibromomethane	50.000	47.890	4.2	94	0.00
47 T	Bromodichloromethane	50.000	48.636	2.7	96	0.00
48 T	Methyl methacrylate	50.000	51.065	-2.1	91	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	909.179	9.1	80	0.00
50 S	Toluene-d8	50.000	44.356	11.3	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.734	4.9	87	0.00
52 CM	Toluene	50.000	52.943	-5.9#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.866	-5.7	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.845	-5.7	97	0.00
55 T	1,1,2-Trichloroethane	50.000	48.257	3.5	96	0.00
56 T	Ethyl methacrylate	50.000	49.387	1.2	93	0.00
57 T	1,3-Dichloropropane	50.000	49.568	0.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.175	-11.7	122	0.00
59 T	2-Hexanone	250.000	246.366	1.5	86	0.00
60 T	Dibromochloromethane	50.000	50.017	-0.0	95	0.00
61 T	1,2-Dibromoethane	50.000	50.162	-0.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	46.663	6.7	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	52.549	-5.1	106	0.00
65 PM	Chlorobenzene	50.000	49.197	1.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.814	2.4	96	0.00
67 C	Ethyl Benzene	50.000	54.787	-9.6#	97	0.00
68 T	m/p-Xylenes	100.000	111.588	-11.6	97	0.00
69 T	o-Xylene	50.000	55.725	-11.5	97	0.00
70 T	Styrene	50.000	50.937	-1.9	96	0.00
71 P	Bromoform	50.000	49.431	1.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	55.013	-10.0	97	0.00
74 T	N-amyl acetate	50.000	49.003	2.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.080	15.8	87	0.00
76 T	1,2,3-Trichloropropane	50.000	40.166	19.7	87	0.00
77 T	Bromobenzene	50.000	50.493	-1.0	96	0.00
78 T	n-propylbenzene	50.000	57.035	-14.1	97	0.00
79 T	2-Chlorotoluene	50.000	52.089	-4.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.688	-13.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.068	3.9	85	0.00
82 T	4-Chlorotoluene	50.000	53.675	-7.3	97	0.00
83 T	tert-Butylbenzene	50.000	56.463	-12.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.032	-16.1	96	0.00
85 T	sec-Butylbenzene	50.000	57.009	-14.0	96	0.00
86 T	p-Isopropyltoluene	50.000	51.250	-2.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.156	1.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.044	3.9	96	0.00
89 T	n-Butylbenzene	50.000	56.486	-13.0	96	0.00
90 T	Hexachloroethane	50.000	46.387	7.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.998	2.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.803	20.4	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.893	-1.8	93	0.00
94 T	Hexachlorobutadiene	50.000	42.561	14.9	90	0.00
95 T	Naphthalene	50.000	48.456	3.1	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.929	4.1	90	0.00

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