

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021925\
 Data File : VN085792.D
 Acq On : 19 Feb 2025 15:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 00:49:50 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	43.565	12.9	86	0.00
3 P	Chloromethane	50.000	42.986	14.0	92	0.00
4 C	Vinyl Chloride	50.000	42.823	14.4#	89	0.00
5 T	Bromomethane	50.000	41.439	17.1	88	0.00
6 T	Chloroethane	50.000	40.403	19.2	91	0.00
7 T	Trichlorofluoromethane	50.000	41.961	16.1	89	0.00
8 T	Diethyl Ether	50.000	45.525	9.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.637	12.7	91	0.00
10 T	Methyl Iodide	50.000	45.224	9.6	91	0.00
11 T	Tert butyl alcohol	250.000	227.948	8.8	90	0.00
12 CM	1,1-Dichloroethene	50.000	44.237	11.5#	90	0.00
13 T	Acrolein	250.000	246.597	1.4	90	0.00
14 T	Allyl chloride	50.000	45.612	8.8	93	0.00
15 T	Acrylonitrile	250.000	232.731	6.9	96	0.00
16 T	Acetone	250.000	254.620	-1.8	111	0.00
17 T	Carbon Disulfide	50.000	41.341	17.3	89	0.00
18 T	Methyl Acetate	50.000	43.995	12.0	98	0.00
19 T	Methyl tert-butyl Ether	50.000	47.972	4.1	92	0.00
20 T	Methylene Chloride	50.000	41.891	16.2	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.781	12.4	92	0.00
22 T	Diisopropyl ether	50.000	48.571	2.9	94	0.00
23 T	Vinyl Acetate	250.000	241.583	3.4	94	0.00
24 P	1,1-Dichloroethane	50.000	44.457	11.1	93	0.00
25 T	2-Butanone	250.000	252.924	-1.2	101	0.00
26 T	2,2-Dichloropropane	50.000	44.624	10.8	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.138	9.7	91	0.00
28 T	Bromochloromethane	50.000	56.231	-12.5	112	0.00
29 T	Tetrahydrofuran	250.000	250.245	-0.1	97	0.00
30 C	Chloroform	50.000	44.027	11.9#	93	0.00
31 T	Cyclohexane	50.000	41.582	16.8	87	0.00
32 T	1,1,1-Trichloroethane	50.000	43.956	12.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.022	-2.0	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	52.754	-5.5	105	0.00
36 T	1,1-Dichloropropene	50.000	47.163	5.7	92	0.00
37 T	Ethyl Acetate	50.000	48.325	3.3	95	0.00
38 T	Carbon Tetrachloride	50.000	44.699	10.6	90	0.00
39 T	Methylcyclohexane	50.000	51.193	-2.4	91	0.00
40 TM	Benzene	50.000	46.405	7.2	92	0.00
41 T	Methacrylonitrile	50.000	50.427	-0.9	92	0.00
42 TM	1,2-Dichloroethane	50.000	46.134	7.7	94	0.00
43 T	Isopropyl Acetate	50.000	47.833	4.3	97	0.00
44 TM	Trichloroethene	50.000	44.375	11.3	92	0.00
45 C	1,2-Dichloropropane	50.000	46.667	6.7#	93	0.00
46 T	Dibromomethane	50.000	45.979	8.0	92	0.00
47 T	Bromodichloromethane	50.000	46.221	7.6	93	0.00
48 T	Methyl methacrylate	50.000	51.177	-2.4	93	0.00

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

49 T	1,4-Dioxane	1000.000	1029.861	-3.0	93	0.00
50 S	Toluene-d8	50.000	55.694	-11.4	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.644	-3.5	97	0.00
52 CM	Toluene	50.000	49.882	0.2#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.474	-0.9	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.435	1.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	46.742	6.5	94	0.00
56 T	Ethyl methacrylate	50.000	49.269	1.5	95	0.00
57 T	1,3-Dichloropropane	50.000	47.815	4.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	308.192	-23.3	143	0.00
59 T	2-Hexanone	250.000	276.471	-10.6	99	0.00
60 T	Dibromochloromethane	50.000	48.286	3.4	93	0.00
61 T	1,2-Dibromoethane	50.000	48.170	3.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	59.322	-18.6	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	43.550	12.9	93	0.00
65 PM	Chlorobenzene	50.000	45.077	9.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.959	10.1	93	0.00
67 C	Ethyl Benzene	50.000	49.970	0.1#	94	0.00
68 T	m/p-Xylenes	100.000	103.338	-3.3	94	0.00
69 T	o-Xylene	50.000	51.340	-2.7	94	0.00
70 T	Styrene	50.000	47.549	4.9	94	0.00
71 P	Bromoform	50.000	47.464	5.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.243	3.5	94	0.00
74 T	N-ethyl acetate	50.000	48.207	3.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.964	16.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	45.728	8.5	110	0.00
77 T	Bromobenzene	50.000	44.367	11.3	93	0.00
78 T	n-propylbenzene	50.000	49.811	0.4	94	0.00
79 T	2-Chlorotoluene	50.000	45.836	8.3	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.976	0.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.838	6.3	92	0.00
82 T	4-Chlorotoluene	50.000	46.957	6.1	94	0.00
83 T	tert-Butylbenzene	50.000	49.436	1.1	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.289	-2.6	94	0.00
85 T	sec-Butylbenzene	50.000	49.936	0.1	93	0.00
86 T	p-Isopropyltoluene	50.000	46.109	7.8	93	0.00
87 T	1,3-Dichlorobenzene	50.000	43.726	12.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	42.308	15.4	93	0.00
89 T	n-Butylbenzene	50.000	49.591	0.8	94	0.00
90 T	Hexachloroethane	50.000	42.457	15.1	93	0.00
91 T	1,2-Dichlorobenzene	50.000	43.880	12.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.398	19.2	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.512	9.0	92	0.00
94 T	Hexachlorobutadiene	50.000	38.992	22.0	91	0.00
95 T	Naphthalene	50.000	45.979	8.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.697	14.6	88	0.00

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