

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022625\
 Data File : VN085862.D
 Acq On : 26 Feb 2025 10:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 02:26:26 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	44.301	11.4	87	0.00
3 P	Chloromethane	50.000	40.899	18.2	87	0.00
4 C	Vinyl Chloride	50.000	43.513	13.0#	90	0.00
5 T	Bromomethane	50.000	41.881	16.2	89	-0.01
6 T	Chloroethane	50.000	42.204	15.6	94	-0.01
7 T	Trichlorofluoromethane	50.000	45.717	8.6	97	0.00
8 T	Diethyl Ether	50.000	47.308	5.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.677	6.6	97	0.00
10 T	Methyl Iodide	50.000	48.356	3.3	97	0.00
11 T	Tert butyl alcohol	250.000	282.203	-12.9	111	0.01
12 CM	1,1-Dichloroethene	50.000	46.868	6.3#	94	0.00
13 T	Acrolein	250.000	265.790	-6.3	96	0.00
14 T	Allyl chloride	50.000	44.141	11.7	89	0.00
15 T	Acrylonitrile	250.000	258.588	-3.4	106	0.00
16 T	Acetone	250.000	256.442	-2.6	111	0.00
17 T	Carbon Disulfide	50.000	39.606	20.8	85	0.00
18 T	Methyl Acetate	50.000	51.202	-2.4	113	0.00
19 T	Methyl tert-butyl Ether	50.000	52.233	-4.5	99	0.00
20 T	Methylene Chloride	50.000	44.984	10.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.768	8.5	95	0.00
22 T	Diisopropyl ether	50.000	49.509	1.0	95	0.00
23 T	Vinyl Acetate	250.000	251.472	-0.6	97	0.00
24 P	1,1-Dichloroethane	50.000	46.236	7.5	96	0.00
25 T	2-Butanone	250.000	272.647	-9.1	108	0.01
26 T	2,2-Dichloropropane	50.000	47.094	5.8	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.145	5.7	95	0.00
28 T	Bromochloromethane	50.000	45.130	9.7	89	0.00
29 T	Tetrahydrofuran	250.000	277.958	-11.2	107	0.00
30 C	Chloroform	50.000	46.953	6.1#	98	0.00
31 T	Cyclohexane	50.000	41.631	16.7	87	0.00
32 T	1,1,1-Trichloroethane	50.000	47.064	5.9	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.374	1.3	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	52.199	-4.4	103	0.00
36 T	1,1-Dichloropropene	50.000	48.792	2.4	94	0.00
37 T	Ethyl Acetate	50.000	54.442	-8.9	106	0.00
38 T	Carbon Tetrachloride	50.000	48.556	2.9	97	0.00
39 T	Methylcyclohexane	50.000	48.357	3.3	85	0.00
40 TM	Benzene	50.000	47.961	4.1	94	0.00
41 T	Methacrylonitrile	50.000	54.860	-9.7	99	0.00
42 TM	1,2-Dichloroethane	50.000	48.849	2.3	99	0.00
43 T	Isopropyl Acetate	50.000	50.669	-1.3	102	0.00
44 TM	Trichloroethene	50.000	47.117	5.8	97	0.00
45 C	1,2-Dichloropropane	50.000	48.741	2.5#	96	0.00
46 T	Dibromomethane	50.000	49.614	0.8	99	0.00
47 T	Bromodichloromethane	50.000	49.154	1.7	98	0.00
48 T	Methyl methacrylate	50.000	55.219	-10.4	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1348.716	-34.9#	120	0.00
50 S	Toluene-d8	50.000	52.923	-5.8	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.439	-17.8	109	0.00
52 CM	Toluene	50.000	52.028	-4.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.451	-4.9	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.010	-4.0	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.140	-2.3	102	0.00
56 T	Ethyl methacrylate	50.000	53.925	-7.8	104	0.00
57 T	1,3-Dichloropropane	50.000	51.613	-3.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.691	-18.3	133	0.00
59 T	2-Hexanone	250.000	307.699	-23.1	109	0.00
60 T	Dibromochloromethane	50.000	53.851	-7.7	103	0.00
61 T	1,2-Dibromoethane	50.000	53.137	-6.3	103	0.00
62 S	4-Bromofluorobenzene	50.000	56.118	-12.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	47.036	5.9	98	0.00
65 PM	Chlorobenzene	50.000	48.466	3.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.366	-0.7	101	0.00
67 C	Ethyl Benzene	50.000	52.612	-5.2#	96	0.00
68 T	m/p-Xylenes	100.000	110.148	-10.1	98	0.00
69 T	o-Xylene	50.000	54.979	-10.0	98	0.00
70 T	Styrene	50.000	50.949	-1.9	99	0.00
71 P	Bromoform	50.000	54.751	-9.5	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.624	-5.2	96	0.00
74 T	N-amyl acetate	50.000	54.898	-9.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.503	1.0	106	0.00
76 T	1,2,3-Trichloropropane	50.000	42.297	15.4	95	0.00
77 T	Bromobenzene	50.000	51.245	-2.5	101	0.00
78 T	n-propylbenzene	50.000	53.548	-7.1	95	0.00
79 T	2-Chlorotoluene	50.000	50.582	-1.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.809	-9.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.714	-11.4	103	0.00
82 T	4-Chlorotoluene	50.000	51.077	-2.2	96	0.00
83 T	tert-Butylbenzene	50.000	53.720	-7.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.106	-12.2	97	0.00
85 T	sec-Butylbenzene	50.000	52.717	-5.4	92	0.00
86 T	p-Isopropyltoluene	50.000	48.701	2.6	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.641	2.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	47.056	5.9	97	0.00
89 T	n-Butylbenzene	50.000	49.562	0.9	88	0.00
90 T	Hexachloroethane	50.000	47.768	4.5	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.101	1.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.581	-1.2	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.435	3.1	92	0.00
94 T	Hexachlorobutadiene	50.000	41.603	16.8	91	0.00
95 T	Naphthalene	50.000	54.292	-8.6	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.124	5.8	91	0.00

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