

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022025\
 Data File : VN085794.D
 Acq On : 20 Feb 2025 10:46
 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 21 00:55:48 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	48.822	2.4	90	0.00
3 P	Chloromethane	50.000	44.975	10.0	89	0.00
4 C	Vinyl Chloride	50.000	46.084	7.8#	89	0.00
5 T	Bromomethane	50.000	44.903	10.2	89	0.00
6 T	Chloroethane	50.000	44.145	11.7	92	0.00
7 T	Trichlorofluoromethane	50.000	46.516	7.0	92	0.00
8 T	Diethyl Ether	50.000	46.456	7.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.150	3.7	93	0.00
10 T	Methyl Iodide	50.000	46.883	6.2	88	0.00
11 T	Tert butyl alcohol	250.000	190.128	23.9	70	0.00
12 CM	1,1-Dichloroethene	50.000	47.413	5.2#	89	0.00
13 T	Acrolein	250.000	235.409	5.8	80	0.00
14 T	Allyl chloride	50.000	45.020	10.0	85	0.00
15 T	Acrylonitrile	250.000	229.519	8.2	88	0.00
16 T	Acetone	250.000	233.939	6.4	94	0.00
17 T	Carbon Disulfide	50.000	44.498	11.0	89	0.00
18 T	Methyl Acetate	50.000	43.366	13.3	89	0.00
19 T	Methyl tert-butyl Ether	50.000	49.486	1.0	88	0.00
20 T	Methylene Chloride	50.000	46.313	7.4	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.260	5.5	92	0.00
22 T	Diisopropyl ether	50.000	50.482	-1.0	90	0.00
23 T	Vinyl Acetate	250.000	242.924	2.8	88	0.00
24 P	1,1-Dichloroethane	50.000	47.675	4.7	92	0.00
25 T	2-Butanone	250.000	231.399	7.4	86	0.00
26 T	2,2-Dichloropropane	50.000	47.133	5.7	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.247	3.5	90	0.00
28 T	Bromochloromethane	50.000	52.634	-5.3	97	0.00
29 T	Tetrahydrofuran	250.000	241.999	3.2	87	0.00
30 C	Chloroform	50.000	47.574	4.9#	93	0.00
31 T	Cyclohexane	50.000	44.185	11.6	86	0.00
32 T	1,1,1-Trichloroethane	50.000	47.658	4.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.185	-0.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	53.104	-6.2	97	0.00
36 T	1,1-Dichloropropene	50.000	51.100	-2.2	91	0.00
37 T	Ethyl Acetate	50.000	48.755	2.5	87	0.00
38 T	Carbon Tetrachloride	50.000	49.774	0.5	92	0.00
39 T	Methylcyclohexane	50.000	52.696	-5.4	86	0.00
40 TM	Benzene	50.000	50.432	-0.9	92	0.00
41 T	Methacrylonitrile	50.000	51.797	-3.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.645	0.7	93	0.00
43 T	Isopropyl Acetate	50.000	45.637	8.7	85	0.00
44 TM	Trichloroethene	50.000	48.253	3.5	91	0.00
45 C	1,2-Dichloropropane	50.000	50.655	-1.3#	92	0.00
46 T	Dibromomethane	50.000	50.126	-0.3	92	0.00
47 T	Bromodichloromethane	50.000	50.716	-1.4	93	0.00
48 T	Methyl methacrylate	50.000	51.025	-2.0	85	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	947.434	5.3	78	0.00
50 S	Toluene-d8	50.000	54.817	-9.6	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.514	-1.8	87	0.00
52 CM	Toluene	50.000	54.170	-8.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.449	-4.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.229	-4.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.905	0.2	92	0.00
56 T	Ethyl methacrylate	50.000	48.778	2.4	86	0.00
57 T	1,3-Dichloropropane	50.000	50.979	-2.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.021	-16.4	121	0.00
59 T	2-Hexanone	250.000	262.961	-5.2	86	0.00
60 T	Dibromochloromethane	50.000	51.823	-3.6	92	0.00
61 T	1,2-Dibromoethane	50.000	51.391	-2.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	57.233	-14.5	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.252	1.5	96	0.00
65 PM	Chlorobenzene	50.000	48.286	3.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.474	3.1	92	0.00
67 C	Ethyl Benzene	50.000	53.060	-6.1#	91	0.00
68 T	m/p-Xylenes	100.000	110.727	-10.7	93	0.00
69 T	o-Xylene	50.000	53.594	-7.2	90	0.00
70 T	Styrene	50.000	49.959	0.1	91	0.00
71 P	Bromoform	50.000	49.442	1.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.249	-0.5	90	0.00
74 T	N-ethyl acetate	50.000	46.543	6.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.497	13.0	91	0.00
76 T	1,2,3-Trichloropropane	50.000	40.487	19.0	89	0.00
77 T	Bromobenzene	50.000	48.235	3.5	93	0.00
78 T	n-propylbenzene	50.000	52.593	-5.2	91	0.00
79 T	2-Chlorotoluene	50.000	49.041	1.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.518	-7.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.954	8.1	83	0.00
82 T	4-Chlorotoluene	50.000	50.689	-1.4	93	0.00
83 T	tert-Butylbenzene	50.000	52.270	-4.5	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.132	-10.3	93	0.00
85 T	sec-Butylbenzene	50.000	52.097	-4.2	89	0.00
86 T	p-Isopropyltoluene	50.000	48.661	2.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.585	4.8	95	0.00
88 T	1,4-Dichlorobenzene	50.000	45.474	9.1	92	0.00
89 T	n-Butylbenzene	50.000	51.151	-2.3	89	0.00
90 T	Hexachloroethane	50.000	45.275	9.5	91	0.00
91 T	1,2-Dichlorobenzene	50.000	47.118	5.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.111	19.8	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.883	6.2	87	0.00
94 T	Hexachlorobutadiene	50.000	40.928	18.1	88	0.00
95 T	Naphthalene	50.000	44.439	11.1	78	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.252	11.5	84	0.00

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