

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022125\
 Data File : VN085802.D
 Acq On : 21 Feb 2025 14:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 02:33:54 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	47.368	5.3	80	0.00
3 P	Chloromethane	50.000	45.176	9.6	82	0.00
4 C	Vinyl Chloride	50.000	45.912	8.2#	81	0.00
5 T	Bromomethane	50.000	44.335	11.3	80	0.00
6 T	Chloroethane	50.000	44.924	10.2	86	0.00
7 T	Trichlorofluoromethane	50.000	46.631	6.7	85	0.00
8 T	Diethyl Ether	50.000	47.178	5.6	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.965	2.1	87	0.00
10 T	Methyl Iodide	50.000	47.567	4.9	82	0.00
11 T	Tert butyl alcohol	250.000	252.701	-1.1	85	0.00
12 CM	1,1-Dichloroethene	50.000	47.131	5.7#	81	0.00
13 T	Acrolein	250.000	304.004	-21.6	94	0.00
14 T	Allyl chloride	50.000	45.603	8.8	79	0.00
15 T	Acrylonitrile	250.000	252.867	-1.1	89	0.00
16 T	Acetone	250.000	242.474	3.0	90	0.00
17 T	Carbon Disulfide	50.000	43.963	12.1	81	0.00
18 T	Methyl Acetate	50.000	47.786	4.4	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.377	-0.8	82	0.00
20 T	Methylene Chloride	50.000	47.330	5.3	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.242	5.5	84	0.00
22 T	Diisopropyl ether	50.000	52.095	-4.2	86	0.00
23 T	Vinyl Acetate	250.000	249.547	0.2	83	0.00
24 P	1,1-Dichloroethane	50.000	48.172	3.7	86	0.00
25 T	2-Butanone	250.000	252.743	-1.1	86	0.00
26 T	2,2-Dichloropropane	50.000	44.451	11.1	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.742	2.5	84	0.00
28 T	Bromochloromethane	50.000	56.357	-12.7	96	0.00
29 T	Tetrahydrofuran	250.000	270.837	-8.3	90	0.00
30 C	Chloroform	50.000	49.044	1.9#	88	0.00
31 T	Cyclohexane	50.000	42.973	14.1	77	0.00
32 T	1,1,1-Trichloroethane	50.000	48.115	3.8	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.741	-7.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	56.940	-13.9	95	0.00
36 T	1,1-Dichloropropene	50.000	51.811	-3.6	85	0.00
37 T	Ethyl Acetate	50.000	51.745	-3.5	85	0.00
38 T	Carbon Tetrachloride	50.000	50.144	-0.3	85	0.00
39 T	Methylcyclohexane	50.000	49.353	1.3	74	0.00
40 TM	Benzene	50.000	51.401	-2.8	86	0.00
41 T	Methacrylonitrile	50.000	53.611	-7.2	82	0.01
42 TM	1,2-Dichloroethane	50.000	51.506	-3.0	89	0.00
43 T	Isopropyl Acetate	50.000	47.875	4.3	82	0.00
44 TM	Trichloroethene	50.000	48.106	3.8	84	0.00
45 C	1,2-Dichloropropane	50.000	52.355	-4.7#	88	0.00
46 T	Dibromomethane	50.000	52.191	-4.4	88	0.00
47 T	Bromodichloromethane	50.000	51.183	-2.4	87	0.00
48 T	Methyl methacrylate	50.000	53.539	-7.1	82	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	1174.663	-17.5	89	0.00
50 S	Toluene-d8	50.000	58.597	-17.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.595	-13.4	89	0.00
52 CM	Toluene	50.000	55.092	-10.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	52.343	-4.7	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.663	-5.3	83	0.00
55 T	1,1,2-Trichloroethane	50.000	52.997	-6.0	90	0.00
56 T	Ethyl methacrylate	50.000	50.491	-1.0	82	0.00
57 T	1,3-Dichloropropane	50.000	53.470	-6.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	301.782	-20.7	117	0.00
59 T	2-Hexanone	250.000	293.887	-17.6	88	0.00
60 T	Dibromochloromethane	50.000	54.336	-8.7	88	0.00
61 T	1,2-Dibromoethane	50.000	53.408	-6.8	88	0.00
62 S	4-Bromofluorobenzene	50.000	60.623	-21.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	47.696	4.6	88	0.00
65 PM	Chlorobenzene	50.000	47.674	4.7	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.567	0.9	89	0.00
67 C	Ethyl Benzene	50.000	52.454	-4.9#	85	0.00
68 T	m/p-Xylenes	100.000	110.662	-10.7	87	0.00
69 T	o-Xylene	50.000	53.212	-6.4	84	0.00
70 T	Styrene	50.000	50.919	-1.8	88	0.00
71 P	Bromoform	50.000	51.697	-3.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	48.729	2.5	84	0.00
74 T	N-amyl acetate	50.000	48.035	3.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.009	10.0	91	0.00
76 T	1,2,3-Trichloropropane	50.000	43.108	13.8	91	0.00
77 T	Bromobenzene	50.000	47.546	4.9	88	0.00
78 T	n-propylbenzene	50.000	51.982	-4.0	87	0.00
79 T	2-Chlorotoluene	50.000	47.844	4.3	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.706	-5.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.868	6.3	81	0.00
82 T	4-Chlorotoluene	50.000	49.959	0.1	88	0.00
83 T	tert-Butylbenzene	50.000	50.210	-0.4	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.819	-9.6	89	0.00
85 T	sec-Butylbenzene	50.000	50.607	-1.2	83	0.00
86 T	p-Isopropyltoluene	50.000	46.852	6.3	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.622	4.8	91	0.00
88 T	1,4-Dichlorobenzene	50.000	45.485	9.0	89	0.00
89 T	n-Butylbenzene	50.000	48.935	2.1	82	0.00
90 T	Hexachloroethane	50.000	44.730	10.5	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.422	3.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.108	15.8	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.920	8.2	82	0.00
94 T	Hexachlorobutadiene	50.000	40.020	20.0	82	0.00
95 T	Naphthalene	50.000	46.695	6.6	79	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	44.074	11.9	81	0.00

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