

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022125\
 Data File : VN085827.D
 Acq On : 22 Feb 2025 01:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 02:47:00 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	45.151	9.7	80	0.00
3 P	Chloromethane	50.000	44.456	11.1	85	0.00
4 C	Vinyl Chloride	50.000	45.080	9.8#	83	0.00
5 T	Bromomethane	50.000	42.709	14.6	81	0.00
6 T	Chloroethane	50.000	43.344	13.3	87	0.00
7 T	Trichlorofluoromethane	50.000	45.218	9.6	86	0.00
8 T	Diethyl Ether	50.000	46.673	6.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.537	8.9	85	0.00
10 T	Methyl Iodide	50.000	47.015	6.0	84	0.00
11 T	Tert butyl alcohol	250.000	220.243	11.9	78	0.00
12 CM	1,1-Dichloroethene	50.000	47.643	4.7#	86	0.00
13 T	Acrolein	250.000	279.944	-12.0	91	0.00
14 T	Allyl chloride	50.000	45.265	9.5	82	0.00
15 T	Acrylonitrile	250.000	245.701	1.7	90	0.00
16 T	Acetone	250.000	219.835	12.1	85	0.00
17 T	Carbon Disulfide	50.000	42.558	14.9	82	0.00
18 T	Methyl Acetate	50.000	46.387	7.2	92	0.00
19 T	Methyl tert-butyl Ether	50.000	50.264	-0.5	86	0.00
20 T	Methylene Chloride	50.000	45.938	8.1	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.960	8.1	86	0.00
22 T	Diisopropyl ether	50.000	51.664	-3.3	89	0.00
23 T	Vinyl Acetate	250.000	245.385	1.8	85	0.00
24 P	1,1-Dichloroethane	50.000	47.601	4.8	88	0.00
25 T	2-Butanone	250.000	239.916	4.0	86	0.00
26 T	2,2-Dichloropropane	50.000	41.000	18.0	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.317	3.4	87	0.00
28 T	Bromochloromethane	50.000	56.044	-12.1	100	0.00
29 T	Tetrahydrofuran	250.000	257.428	-3.0	89	0.00
30 C	Chloroform	50.000	47.284	5.4#	89	0.00
31 T	Cyclohexane	50.000	45.388	9.2	85	0.00
32 T	1,1,1-Trichloroethane	50.000	46.512	7.0	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.329	-4.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.861	-3.7	97	0.00
36 T	1,1-Dichloropropene	50.000	47.427	5.1	87	0.00
37 T	Ethyl Acetate	50.000	47.622	4.8	88	0.00
38 T	Carbon Tetrachloride	50.000	44.518	11.0	84	0.00
39 T	Methylcyclohexane	50.000	47.882	4.2	81	0.00
40 TM	Benzene	50.000	46.846	6.3	88	0.00
41 T	Methacrylonitrile	50.000	49.837	0.3	86	0.00
42 TM	1,2-Dichloroethane	50.000	44.857	10.3	87	0.00
43 T	Isopropyl Acetate	50.000	47.180	5.6	90	0.00
44 TM	Trichloroethene	50.000	44.640	10.7	87	0.00
45 C	1,2-Dichloropropane	50.000	47.949	4.1#	90	0.00
46 T	Dibromomethane	50.000	46.523	7.0	88	0.00
47 T	Bromodichloromethane	50.000	46.684	6.6	89	0.00
48 T	Methyl methacrylate	50.000	48.917	2.2	84	0.00

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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)
49 T	1,4-Dioxane	1000.000	940.758	5.9	80	0.00
50 S	Toluene-d8	50.000	54.206	-8.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.918	-1.2	89	0.00
52 CM	Toluene	50.000	50.201	-0.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	47.745	4.5	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.561	4.9	84	0.00
55 T	1,1,2-Trichloroethane	50.000	47.369	5.3	90	0.00
56 T	Ethyl methacrylate	50.000	48.736	2.5	89	0.00
57 T	1,3-Dichloropropane	50.000	48.707	2.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.920	-12.4	118	0.00
59 T	2-Hexanone	250.000	260.345	-4.1	88	0.00
60 T	Dibromochloromethane	50.000	48.970	2.1	89	0.00
61 T	1,2-Dibromoethane	50.000	48.021	4.0	89	0.00
62 S	4-Bromofluorobenzene	50.000	56.261	-12.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	42.810	14.4	84	0.00
65 PM	Chlorobenzene	50.000	46.180	7.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.315	5.4	90	0.00
67 C	Ethyl Benzene	50.000	50.881	-1.8#	88	0.00
68 T	m/p-Xylenes	100.000	105.270	-5.3	88	0.00
69 T	o-Xylene	50.000	52.113	-4.2	88	0.00
70 T	Styrene	50.000	48.825	2.3	89	0.00
71 P	Bromoform	50.000	47.969	4.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.258	-0.5	88	0.00
74 T	N-ethyl acetate	50.000	48.900	2.2	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.534	10.9	91	0.00
76 T	1,2,3-Trichloropropane	50.000	40.870	18.3	88	0.00
77 T	Bromobenzene	50.000	46.594	6.8	87	0.00
78 T	n-propylbenzene	50.000	51.598	-3.2	87	0.00
79 T	2-Chlorotoluene	50.000	48.390	3.2	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.478	-5.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.226	9.5	79	0.00
82 T	4-Chlorotoluene	50.000	48.834	2.3	87	0.00
83 T	tert-Butylbenzene	50.000	51.592	-3.2	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.741	-7.5	88	0.00
85 T	sec-Butylbenzene	50.000	50.628	-1.3	84	0.00
86 T	p-Isopropyltoluene	50.000	46.364	7.3	84	0.00
87 T	1,3-Dichlorobenzene	50.000	45.523	9.0	88	0.00
88 T	1,4-Dichlorobenzene	50.000	44.380	11.2	88	0.00
89 T	n-Butylbenzene	50.000	47.689	4.6	81	0.00
90 T	Hexachloroethane	50.000	44.945	10.1	88	0.00
91 T	1,2-Dichlorobenzene	50.000	45.779	8.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.859	20.3	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.411	11.2	81	0.00
94 T	Hexachlorobutadiene	50.000	37.537	24.9	78	0.00
95 T	Naphthalene	50.000	45.477	9.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.546	12.9	81	0.00

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