

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052024\
 Data File : VN082200.D
 Acq On : 20 May 2024 11:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampled :
 VSTDCCC050

Quant Time: May 21 03:43:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	47.109	5.8	90	0.00
3 P	Chloromethane	50.000	43.806	12.4	89	0.00
4 C	Vinyl Chloride	50.000	45.471	9.1#	90	0.00
5 T	Bromomethane	50.000	39.731	20.5	84	0.00
6 T	Chloroethane	50.000	45.367	9.3	95	0.00
7 T	Trichlorofluoromethane	50.000	47.311	5.4	93	0.00
8 T	Diethyl Ether	50.000	48.230	3.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.414	5.2	96	0.00
10 T	Methyl Iodide	50.000	46.769	6.5	88	0.00
11 T	Tert butyl alcohol	250.000	216.525	13.4	85	0.00
12 CM	1,1-Dichloroethene	50.000	46.303	7.4#	91	0.00
13 T	Acrolein	250.000	201.813	19.3	76	0.00
14 T	Allyl chloride	50.000	44.291	11.4	91	0.00
15 T	Acrylonitrile	250.000	233.483	6.6	90	0.00
16 T	Acetone	250.000	211.475	15.4	79	0.00
17 T	Carbon Disulfide	50.000	44.007	12.0	91	0.00
18 T	Methyl Acetate	50.000	44.969	10.1	92	0.00
19 T	Methyl tert-butyl Ether	50.000	48.258	3.5	93	0.00
20 T	Methylene Chloride	50.000	45.621	8.8	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.972	6.1	95	0.00
22 T	Diisopropyl ether	50.000	48.136	3.7	93	0.00
23 T	Vinyl Acetate	250.000	241.623	3.4	90	0.00
24 P	1,1-Dichloroethane	50.000	47.574	4.9	96	0.00
25 T	2-Butanone	250.000	226.783	9.3	87	0.00
26 T	2,2-Dichloropropane	50.000	47.389	5.2	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.646	4.7	94	0.00
28 T	Bromochloromethane	50.000	48.558	2.9	96	0.00
29 T	Tetrahydrofuran	250.000	237.627	4.9	91	0.00
30 C	Chloroform	50.000	48.359	3.3#	97	0.00
31 T	Cyclohexane	50.000	42.710	14.6	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.554	2.9	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.557	4.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.857	-1.7	99	0.00
36 T	1,1-Dichloropropene	50.000	48.514	3.0	94	0.00
37 T	Ethyl Acetate	50.000	48.746	2.5	90	0.00
38 T	Carbon Tetrachloride	50.000	50.383	-0.8	96	0.00
39 T	Methylcyclohexane	50.000	50.566	-1.1	94	0.00
40 TM	Benzene	50.000	49.544	0.9	96	0.00
41 T	Methacrylonitrile	50.000	45.062	9.9	87	0.00
42 TM	1,2-Dichloroethane	50.000	48.707	2.6	95	0.00
43 T	Isopropyl Acetate	50.000	51.327	-2.7	98	0.00
44 TM	Trichloroethene	50.000	48.244	3.5	95	0.00
45 C	1,2-Dichloropropane	50.000	49.200	1.6#	96	0.00
46 T	Dibromomethane	50.000	48.734	2.5	95	0.00
47 T	Bromodichloromethane	50.000	51.465	-2.9	98	0.00
48 T	Methyl methacrylate	50.000	48.785	2.4	91	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	931.533	6.8	87	0.00
50 S	Toluene-d8	50.000	50.499	-1.0	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.270	-0.1	92	0.00
52 CM	Toluene	50.000	51.285	-2.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.964	-3.9	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.780	-1.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.860	0.3	97	0.00
56 T	Ethyl methacrylate	50.000	52.123	-4.2	92	0.00
57 T	1,3-Dichloropropane	50.000	49.191	1.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.698	-3.1	94	0.00
59 T	2-Hexanone	250.000	250.215	-0.1	89	0.00
60 T	Dibromochloromethane	50.000	53.908	-7.8	97	0.00
61 T	1,2-Dibromoethane	50.000	49.354	1.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.542	-3.1	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.477	-1.0	102	0.00
65 PM	Chlorobenzene	50.000	48.272	3.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.908	-1.8	97	0.00
67 C	Ethyl Benzene	50.000	49.997	0.0#	95	0.00
68 T	m/p-Xylenes	100.000	101.437	-1.4	95	0.00
69 T	o-Xylene	50.000	50.547	-1.1	95	0.00
70 T	Styrene	50.000	52.657	-5.3	97	0.00
71 P	Bromoform	50.000	49.055	1.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.120	1.8	96	0.00
74 T	N-amyl acetate	50.000	46.521	7.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.939	8.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.468	5.1	94	0.00
77 T	Bromobenzene	50.000	47.232	5.5	96	0.00
78 T	n-propylbenzene	50.000	49.899	0.2	96	0.00
79 T	2-Chlorotoluene	50.000	47.538	4.9	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.118	-2.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.162	-6.3	105	0.00
82 T	4-Chlorotoluene	50.000	49.002	2.0	97	0.00
83 T	tert-Butylbenzene	50.000	49.082	1.8	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.913	0.2	95	0.00
85 T	sec-Butylbenzene	50.000	50.713	-1.4	97	0.00
86 T	p-Isopropyltoluene	50.000	51.997	-4.0	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.118	1.8	98	0.00
88 T	1,4-Dichlorobenzene	50.000	47.773	4.5	98	0.00
89 T	n-Butylbenzene	50.000	50.827	-1.7	95	0.00
90 T	Hexachloroethane	50.000	51.175	-2.3	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.269	1.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.163	1.7	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.925	0.2	96	0.00
94 T	Hexachlorobutadiene	50.000	47.028	5.9	96	0.00
95 T	Naphthalene	50.000	50.256	-0.5	93	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	49.165	1.7	98	0.00

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