

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083973.D
 Acq On : 18 Sep 2024 09:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 09:55:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	47.089	5.8	93	0.00
3 P	Chloromethane	50.000	51.581	-3.2	100	0.00
4 C	Vinyl Chloride	50.000	50.400	-0.8#	100	0.00
5 T	Bromomethane	50.000	54.891	-9.8	114	0.04
6 T	Chloroethane	50.000	46.272	7.5	98	0.04
7 T	Trichlorofluoromethane	50.000	48.402	3.2	101	0.02
8 T	Diethyl Ether	50.000	53.299	-6.6	108	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.401	3.2	97	0.02
10 T	Methyl Iodide	50.000	51.458	-2.9	101	0.01
11 T	Tert butyl alcohol	250.000	313.873	-25.5#	128	-0.01
12 CM	1,1-Dichloroethene	50.000	51.509	-3.0#	102	0.01
13 T	Acrolein	250.000	224.514	10.2	88	0.00
14 T	Allyl chloride	50.000	44.582	10.8	88	0.00
15 T	Acrylonitrile	250.000	273.814	-9.5	112	0.00
16 T	Acetone	250.000	218.620	12.6	91	0.00
17 T	Carbon Disulfide	50.000	45.814	8.4	93	0.02
18 T	Methyl Acetate	50.000	68.272	-36.5#	131	0.00
19 T	Methyl tert-butyl Ether	50.000	53.493	-7.0	107	0.00
20 T	Methylene Chloride	50.000	51.068	-2.1	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.483	1.0	101	0.01
22 T	Diisopropyl ether	50.000	53.509	-7.0	106	0.00
23 T	Vinyl Acetate	250.000	251.631	-0.7	97	0.00
24 P	1,1-Dichloroethane	50.000	50.064	-0.1	102	0.01
25 T	2-Butanone	250.000	256.600	-2.6	106	0.00
26 T	2,2-Dichloropropane	50.000	30.652	38.7#	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.824	-1.6	100	0.00
28 T	Bromochloromethane	50.000	48.734	2.5	91	0.00
29 T	Tetrahydrofuran	250.000	281.169	-12.5	112	0.00
30 C	Chloroform	50.000	49.989	0.0#	102	0.00
31 T	Cyclohexane	50.000	44.449	11.1	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.164	-0.3	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.547	0.9	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	49.148	1.7	95	0.00
36 T	1,1-Dichloropropene	50.000	49.105	1.8	103	0.00
37 T	Ethyl Acetate	50.000	54.357	-8.7	107	0.00
38 T	Carbon Tetrachloride	50.000	49.094	1.8	98	0.00
39 T	Methylcyclohexane	50.000	48.046	3.9	95	0.00
40 TM	Benzene	50.000	49.395	1.2	102	0.00
41 T	Methacrylonitrile	50.000	54.074	-8.1	109	0.00
42 TM	1,2-Dichloroethane	50.000	50.224	-0.4	102	0.00
43 T	Isopropyl Acetate	50.000	54.620	-9.2	112	0.00
44 TM	Trichloroethene	50.000	51.220	-2.4	104	0.00
45 C	1,2-Dichloropropane	50.000	50.116	-0.2#	103	0.00
46 T	Dibromomethane	50.000	52.068	-4.1	103	0.00
47 T	Bromodichloromethane	50.000	51.124	-2.2	102	0.00
48 T	Methyl methacrylate	50.000	55.322	-10.6	113	0.00

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
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 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)

49 T	1,4-Dioxane	1000.000	1093.936	-9.4	116	0.00
50 S	Toluene-d8	50.000	51.508	-3.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.175	-12.9	113	0.00
52 CM	Toluene	50.000	51.448	-2.9#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	49.373	1.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.421	1.2	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.172	-2.3	106	0.00
56 T	Ethyl methacrylate	50.000	58.730	-17.5	110	0.00
57 T	1,3-Dichloropropane	50.000	52.209	-4.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	328.783	-31.5#	143	0.00
59 T	2-Hexanone	250.000	277.663	-11.1	111	0.00
60 T	Dibromochloromethane	50.000	54.454	-8.9	106	0.00
61 T	1,2-Dibromoethane	50.000	52.585	-5.2	107	0.00
62 S	4-Bromofluorobenzene	50.000	49.572	0.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	53.241	-6.5	114	0.00
65 PM	Chlorobenzene	50.000	50.321	-0.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.115	-0.2	101	0.00
67 C	Ethyl Benzene	50.000	53.345	-6.7#	107	0.00
68 T	m/p-Xylenes	100.000	111.014	-11.0	111	0.00
69 T	o-Xylene	50.000	55.124	-10.2	109	0.00
70 T	Styrene	50.000	55.739	-11.5	108	0.00
71 P	Bromoform	50.000	57.306	-14.6	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	54.526	-9.1	106	0.00
74 T	N-amyl acetate	50.000	55.768	-11.5	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.141	-2.3	108	0.00
76 T	1,2,3-Trichloropropane	50.000	48.420	3.2	105	0.00
77 T	Bromobenzene	50.000	50.860	-1.7	108	0.00
78 T	n-propylbenzene	50.000	54.763	-9.5	106	0.00
79 T	2-Chlorotoluene	50.000	53.148	-6.3	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.430	-12.9	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.794	8.4	88	0.00
82 T	4-Chlorotoluene	50.000	52.107	-4.2	104	0.00
83 T	tert-Butylbenzene	50.000	52.849	-5.7	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	66.061	-32.1#	127	0.00
85 T	sec-Butylbenzene	50.000	54.108	-8.2	102	0.00
86 T	p-Isopropyltoluene	50.000	54.419	-8.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.461	1.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.704	2.6	102	0.00
89 T	n-Butylbenzene	50.000	54.624	-9.2	106	0.00
90 T	Hexachloroethane	50.000	49.926	0.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.433	-0.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.389	-12.8	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.435	1.1	99	0.00
94 T	Hexachlorobutadiene	50.000	46.344	7.3	98	0.00
95 T	Naphthalene	50.000	69.259	-38.5#	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.794	0.4	99	0.00

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