

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082256.D
 Acq On : 21 May 2024 22:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 01:34:08 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	47.776	4.4	86	0.00
3 P	Chloromethane	50.000	44.377	11.2	84	0.00
4 C	Vinyl Chloride	50.000	47.117	5.8#	87	0.00
5 T	Bromomethane	50.000	42.632	14.7	84	0.00
6 T	Chloroethane	50.000	48.316	3.4	95	0.00
7 T	Trichlorofluoromethane	50.000	51.138	-2.3	94	0.00
8 T	Diethyl Ether	50.000	52.107	-4.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.001	2.0	93	0.00
10 T	Methyl Iodide	50.000	52.478	-5.0	93	0.00
11 T	Tert butyl alcohol	250.000	269.819	-7.9	99	0.00
12 CM	1,1-Dichloroethene	50.000	50.723	-1.4#	93	0.00
13 T	Acrolein	250.000	237.050	5.2	84	0.00
14 T	Allyl chloride	50.000	46.654	6.7	90	0.00
15 T	Acrylonitrile	250.000	270.184	-8.1	98	0.00
16 T	Acetone	250.000	247.552	1.0	87	0.00
17 T	Carbon Disulfide	50.000	43.492	13.0	85	0.00
18 T	Methyl Acetate	50.000	54.552	-9.1	104	0.00
19 T	Methyl tert-butyl Ether	50.000	52.804	-5.6	95	0.00
20 T	Methylene Chloride	50.000	49.610	0.8	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.074	1.9	93	0.00
22 T	Diisopropyl ether	50.000	51.944	-3.9	95	0.00
23 T	Vinyl Acetate	250.000	261.886	-4.8	92	0.00
24 P	1,1-Dichloroethane	50.000	50.965	-1.9	96	0.00
25 T	2-Butanone	250.000	267.202	-6.9	96	0.00
26 T	2,2-Dichloropropane	50.000	40.139	19.7	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.754	-1.5	94	0.00
28 T	Bromochloromethane	50.000	50.376	-0.8	94	0.00
29 T	Tetrahydrofuran	250.000	276.988	-10.8	99	0.00
30 C	Chloroform	50.000	52.301	-4.6#	99	0.00
31 T	Cyclohexane	50.000	45.304	9.4	92	0.00
32 T	1,1,1-Trichloroethane	50.000	52.044	-4.1	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.899	2.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	49.473	1.1	94	0.00
36 T	1,1-Dichloropropene	50.000	48.881	2.2	92	0.00
37 T	Ethyl Acetate	50.000	52.720	-5.4	95	0.00
38 T	Carbon Tetrachloride	50.000	51.860	-3.7	97	0.00
39 T	Methylcyclohexane	50.000	49.870	0.3	91	0.00
40 TM	Benzene	50.000	50.487	-1.0	95	0.00
41 T	Methacrylonitrile	50.000	50.737	-1.5	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.718	-1.4	97	0.00
43 T	Isopropyl Acetate	50.000	55.946	-11.9	104	0.00
44 TM	Trichloroethene	50.000	48.401	3.2	93	0.00
45 C	1,2-Dichloropropane	50.000	50.727	-1.5#	96	0.00
46 T	Dibromomethane	50.000	51.052	-2.1	97	0.00
47 T	Bromodichloromethane	50.000	51.501	-3.0	95	0.00
48 T	Methyl methacrylate	50.000	53.558	-7.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1160.254	-16.0	106	0.00
50 S	Toluene-d8	50.000	48.211	3.6	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.760	-11.1	100	0.00
52 CM	Toluene	50.000	52.011	-4.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.286	-2.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.368	-0.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	52.642	-5.3	100	0.00
56 T	Ethyl methacrylate	50.000	55.466	-10.9	96	0.00
57 T	1,3-Dichloropropane	50.000	51.066	-2.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.138	-8.1	96	0.00
59 T	2-Hexanone	250.000	280.762	-12.3	98	0.00
60 T	Dibromochloromethane	50.000	55.797	-11.6	97	0.00
61 T	1,2-Dibromoethane	50.000	52.550	-5.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.026	-0.1	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	52.178	-4.4	101	0.00
65 PM	Chlorobenzene	50.000	50.457	-0.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.614	-5.2	96	0.00
67 C	Ethyl Benzene	50.000	51.982	-4.0#	95	0.00
68 T	m/p-Xylenes	100.000	106.125	-6.1	95	0.00
69 T	o-Xylene	50.000	53.294	-6.6	96	0.00
70 T	Styrene	50.000	54.659	-9.3	96	0.00
71 P	Bromoform	50.000	51.865	-3.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.071	-2.1	95	0.00
74 T	N-amyl acetate	50.000	51.468	-2.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.722	-1.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	53.743	-7.5	101	0.00
77 T	Bromobenzene	50.000	50.185	-0.4	97	0.00
78 T	n-propylbenzene	50.000	51.303	-2.6	93	0.00
79 T	2-Chlorotoluene	50.000	49.419	1.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.541	-5.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.146	5.7	88	0.00
82 T	4-Chlorotoluene	50.000	50.599	-1.2	95	0.00
83 T	tert-Butylbenzene	50.000	51.721	-3.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.056	-4.1	94	0.00
85 T	sec-Butylbenzene	50.000	52.285	-4.6	95	0.00
86 T	p-Isopropyltoluene	50.000	53.213	-6.4	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.194	-0.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.309	1.4	96	0.00
89 T	n-Butylbenzene	50.000	50.755	-1.5	90	0.00
90 T	Hexachloroethane	50.000	51.890	-3.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	51.341	-2.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.301	-8.6	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.995	0.0	91	0.00
94 T	Hexachlorobutadiene	50.000	45.919	8.2	89	0.00
95 T	Naphthalene	50.000	54.477	-9.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.858	-1.7	96	0.00

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