

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070824\
 Data File : VN082820.D
 Acq On : 08 Jul 2024 14:00
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN070824

Quant Time: Jul 08 17:42:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 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	54.187	-8.4	98	0.00
3 P	Chloromethane	50.000	52.053	-4.1	102	0.00
4 C	Vinyl Chloride	50.000	54.157	-8.3#	101	0.00
5 T	Bromomethane	50.000	48.057	3.9	96	0.00
6 T	Chloroethane	50.000	53.039	-6.1	103	0.00
7 T	Trichlorofluoromethane	50.000	55.726	-11.5	109	0.00
8 T	Diethyl Ether	50.000	54.273	-8.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.528	-9.1	102	-0.01
10 T	Methyl Iodide	50.000	56.887	-13.8	97	0.00
11 T	Tert butyl alcohol	250.000	270.546	-8.2	103	0.00
12 CM	1,1-Dichloroethene	50.000	52.057	-4.1#	98	0.00
13 T	Acrolein	250.000	267.907	-7.2	103	0.00
14 T	Allyl chloride	50.000	55.978	-12.0	111	0.00
15 T	Acrylonitrile	250.000	269.806	-7.9	103	0.00
16 T	Acetone	250.000	262.144	-4.9	102	0.00
17 T	Carbon Disulfide	50.000	49.033	1.9	97	0.00
18 T	Methyl Acetate	50.000	54.041	-8.1	108	0.00
19 T	Methyl tert-butyl Ether	50.000	53.536	-7.1	99	0.00
20 T	Methylene Chloride	50.000	49.589	0.8	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.703	-3.4	100	0.00
22 T	Diisopropyl ether	50.000	54.845	-9.7	102	0.00
23 T	Vinyl Acetate	250.000	278.856	-11.5	101	0.00
24 P	1,1-Dichloroethane	50.000	53.167	-6.3	100	0.00
25 T	2-Butanone	250.000	277.027	-10.8	105	0.00
26 T	2,2-Dichloropropane	50.000	53.717	-7.4	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.685	-5.4	99	0.00
28 T	Bromochloromethane	50.000	46.954	6.1	93	0.00
29 T	Tetrahydrofuran	250.000	286.181	-14.5	108	0.00
30 C	Chloroform	50.000	53.078	-6.2#	101	0.00
31 T	Cyclohexane	50.000	50.597	-1.2	104	0.00
32 T	1,1,1-Trichloroethane	50.000	52.952	-5.9	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.807	-9.6	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	54.444	-8.9	105	0.00
36 T	1,1-Dichloropropene	50.000	53.372	-6.7	99	0.00
37 T	Ethyl Acetate	50.000	53.964	-7.9	104	0.00
38 T	Carbon Tetrachloride	50.000	53.578	-7.2	101	0.00
39 T	Methylcyclohexane	50.000	54.938	-9.9	102	0.00
40 TM	Benzene	50.000	52.823	-5.6	101	0.00
41 T	Methacrylonitrile	50.000	53.635	-7.3	104	0.00
42 TM	1,2-Dichloroethane	50.000	53.312	-6.6	102	0.00
43 T	Isopropyl Acetate	50.000	52.450	-4.9	101	0.00
44 TM	Trichloroethene	50.000	51.557	-3.1	100	0.00
45 C	1,2-Dichloropropane	50.000	55.163	-10.3#	103	0.00
46 T	Dibromomethane	50.000	53.719	-7.4	102	0.00
47 T	Bromodichloromethane	50.000	53.561	-7.1	103	0.00
48 T	Methyl methacrylate	50.000	54.549	-9.1	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1084.006	-8.4	104	0.00
50 S	Toluene-d8	50.000	55.569	-11.1	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.114	-14.0	107	0.00
52 CM	Toluene	50.000	54.892	-9.8#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	54.511	-9.0	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.232	-6.5	101	0.00
55 T	1,1,2-Trichloroethane	50.000	54.761	-9.5	102	0.00
56 T	Ethyl methacrylate	50.000	59.933	-19.9	105	0.00
57 T	1,3-Dichloropropane	50.000	53.872	-7.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.070	-10.8	99	0.00
59 T	2-Hexanone	250.000	295.983	-18.4	107	0.00
60 T	Dibromochloromethane	50.000	54.377	-8.8	101	0.00
61 T	1,2-Dibromoethane	50.000	54.475	-9.0	102	0.00
62 S	4-Bromofluorobenzene	50.000	55.600	-11.2	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	51.337	-2.7	103	0.00
65 PM	Chlorobenzene	50.000	51.208	-2.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.014	-4.0	101	0.00
67 C	Ethyl Benzene	50.000	53.486	-7.0#	101	0.00
68 T	m/p-Xylenes	100.000	110.170	-10.2	102	0.00
69 T	o-Xylene	50.000	55.482	-11.0	103	0.00
70 T	Styrene	50.000	56.716	-13.4	101	0.00
71 P	Bromoform	50.000	55.037	-10.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	52.314	-4.6	101	0.00
74 T	N-ethyl acetate	50.000	55.007	-10.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.308	-2.6	106	0.00
76 T	1,2,3-Trichloropropane	50.000	53.427	-6.9	107	0.00
77 T	Bromobenzene	50.000	50.854	-1.7	103	0.00
78 T	n-propylbenzene	50.000	52.886	-5.8	101	0.00
79 T	2-Chlorotoluene	50.000	50.703	-1.4	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.281	-8.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.347	-6.7	96	0.00
82 T	4-Chlorotoluene	50.000	51.081	-2.2	102	0.00
83 T	tert-Butylbenzene	50.000	52.804	-5.6	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.927	-7.9	101	0.00
85 T	sec-Butylbenzene	50.000	52.939	-5.9	100	0.00
86 T	p-Isopropyltoluene	50.000	54.616	-9.2	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.047	-2.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.792	2.4	101	0.00
89 T	n-Butylbenzene	50.000	52.519	-5.0	101	0.00
90 T	Hexachloroethane	50.000	51.145	-2.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.255	-0.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.395	1.2	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.208	-0.4	97	0.00
94 T	Hexachlorobutadiene	50.000	46.655	6.7	94	0.00
95 T	Naphthalene	50.000	51.778	-3.6	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.006	2.0	98	0.00

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