

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032024\
 Data File : VN081486.D
 Acq On : 20 Mar 2024 11:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 01:15:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	47.477	5.0	95	0.00
3 P	Chloromethane	50.000	47.435	5.1	97	0.00
4 C	Vinyl Chloride	50.000	69.065	-38.1#	140	0.00
5 T	Bromomethane	50.000	48.692	2.6	98	0.01
6 T	Chloroethane	50.000	45.653	8.7	92	0.00
7 T	Trichlorofluoromethane	50.000	50.364	-0.7	99	0.00
8 T	Diethyl Ether	50.000	58.251	-16.5	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.741	-1.5	101	0.00
10 T	Methyl Iodide	50.000	59.168	-18.3	106	0.00
11 T	Tert butyl alcohol	250.000	246.441	1.4	92	0.00
12 CM	1,1-Dichloroethene	50.000	51.234	-2.5#	100	0.00
13 T	Acrolein	250.000	296.744	-18.7	103	0.00
14 T	Allyl chloride	50.000	55.125	-10.3	106	0.00
15 T	Acrylonitrile	250.000	245.945	1.6	96	0.00
16 T	Acetone	250.000	216.231	13.5	89	0.00
17 T	Carbon Disulfide	50.000	48.708	2.6	99	0.00
18 T	Methyl Acetate	50.000	53.269	-6.5	101	0.00
19 T	Methyl tert-butyl Ether	50.000	58.275	-16.5	109	0.00
20 T	Methylene Chloride	50.000	51.657	-3.3	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.416	-2.8	104	0.00
22 T	Diisopropyl ether	50.000	58.507	-17.0	108	0.00
23 T	Vinyl Acetate	250.000	283.867	-13.5	103	0.00
24 P	1,1-Dichloroethane	50.000	52.991	-6.0	105	0.00
25 T	2-Butanone	250.000	236.717	5.3	90	0.00
26 T	2,2-Dichloropropane	50.000	56.595	-13.2	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.681	-7.4	105	0.00
28 T	Bromochloromethane	50.000	47.629	4.7	93	0.00
29 T	Tetrahydrofuran	250.000	243.053	2.8	91	0.00
30 C	Chloroform	50.000	53.721	-7.4#	105	0.00
31 T	Cyclohexane	50.000	48.640	2.7	100	0.00
32 T	1,1,1-Trichloroethane	50.000	52.459	-4.9	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.745	8.5	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	47.282	5.4	86	0.00
36 T	1,1-Dichloropropene	50.000	53.179	-6.4	101	0.00
37 T	Ethyl Acetate	50.000	49.299	1.4	93	0.00
38 T	Carbon Tetrachloride	50.000	52.814	-5.6	101	0.00
39 T	Methylcyclohexane	50.000	56.987	-14.0	102	0.00
40 TM	Benzene	50.000	54.807	-9.6	103	0.00
41 T	Methacrylonitrile	50.000	51.231	-2.5	100	0.00
42 TM	1,2-Dichloroethane	50.000	57.806	-15.6	112	0.00
43 T	Isopropyl Acetate	50.000	54.474	-8.9	101	0.00
44 TM	Trichloroethene	50.000	53.371	-6.7	104	0.00
45 C	1,2-Dichloropropane	50.000	56.789	-13.6#	106	0.00
46 T	Dibromomethane	50.000	54.033	-8.1	106	0.00
47 T	Bromodichloromethane	50.000	56.461	-12.9	105	0.00
48 T	Methyl methacrylate	50.000	53.774	-7.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	859.778	14.0	79	0.00
50 S	Toluene-d8	50.000	44.963	10.1	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.627	-1.1	92	0.00
52 CM	Toluene	50.000	54.302	-8.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	56.929	-13.9	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.433	-14.9	107	0.00
55 T	1,1,2-Trichloroethane	50.000	53.766	-7.5	104	0.00
56 T	Ethyl methacrylate	50.000	52.812	-5.6	102	0.00
57 T	1,3-Dichloropropane	50.000	56.054	-12.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.902	-14.0	89	0.00
59 T	2-Hexanone	250.000	248.834	0.5	89	0.00
60 T	Dibromochloromethane	50.000	54.866	-9.7	104	0.00
61 T	1,2-Dibromoethane	50.000	54.200	-8.4	101	0.00
62 S	4-Bromofluorobenzene	50.000	45.749	8.5	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	53.762	-7.5	102	0.00
65 PM	Chlorobenzene	50.000	54.794	-9.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.950	-11.9	102	0.00
67 C	Ethyl Benzene	50.000	56.671	-13.3#	100	0.00
68 T	m/p-Xylenes	100.000	114.150	-14.2	99	0.00
69 T	o-Xylene	50.000	57.465	-14.9	102	0.00
70 T	Styrene	50.000	58.232	-16.5	99	0.00
71 P	Bromoform	50.000	53.360	-6.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	55.663	-11.3	98	0.00
74 T	N-amyl acetate	50.000	56.239	-12.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.508	1.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	48.651	2.7	93	0.00
77 T	Bromobenzene	50.000	52.092	-4.2	99	0.00
78 T	n-propylbenzene	50.000	55.602	-11.2	97	0.00
79 T	2-Chlorotoluene	50.000	54.152	-8.3	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.280	-12.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.988	-8.0	94	0.00
82 T	4-Chlorotoluene	50.000	55.698	-11.4	99	0.00
83 T	tert-Butylbenzene	50.000	54.845	-9.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.990	-12.0	98	0.00
85 T	sec-Butylbenzene	50.000	55.110	-10.2	96	0.00
86 T	p-Isopropyltoluene	50.000	56.414	-12.8	97	0.00
87 T	1,3-Dichlorobenzene	50.000	53.465	-6.9	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.078	-2.2	99	0.00
89 T	n-Butylbenzene	50.000	56.116	-12.2	96	0.00
90 T	Hexachloroethane	50.000	53.868	-7.7	99	0.00
91 T	1,2-Dichlorobenzene	50.000	54.743	-9.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.442	-4.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.751	-19.5	108	0.00
94 T	Hexachlorobutadiene	50.000	53.853	-7.7	101	0.00
95 T	Naphthalene	50.000	58.553	-17.1	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.750	-15.5	106	0.00

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