

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080823\
 Data File : VN078791.D
 Acq On : 08 Aug 2023 10:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 02:46:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 2023
 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	43.725	12.5	95	0.00
3 P	Chloromethane	50.000	43.091	13.8	98	0.00
4 C	Vinyl Chloride	50.000	43.826	12.3#	95	0.00
5 T	Bromomethane	50.000	41.479	17.0	98	0.00
6 T	Chloroethane	50.000	42.828	14.3	98	0.00
7 T	Trichlorofluoromethane	50.000	43.758	12.5	96	0.00
8 T	Diethyl Ether	50.000	44.191	11.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.841	6.3	101	-0.01
10 T	Methyl Iodide	50.000	47.276	5.4	97	0.00
11 T	Tert butyl alcohol	250.000	197.019	21.2	92	0.00
12 CM	1,1-Dichloroethene	50.000	43.040	13.9#	98	0.00
13 T	Acrolein	250.000	245.066	2.0	102	0.00
14 T	Allyl chloride	50.000	46.446	7.1	89	0.00
15 T	Acrylonitrile	250.000	222.974	10.8	94	0.00
16 T	Acetone	250.000	245.673	1.7	109	0.00
17 T	Carbon Disulfide	50.000	43.550	12.9	96	0.00
18 T	Methyl Acetate	50.000	43.253	13.5	93	-0.01
19 T	Methyl tert-butyl Ether	50.000	47.103	5.8	100	0.00
20 T	Methylene Chloride	50.000	43.906	12.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.111	11.8	96	0.00
22 T	Diisopropyl ether	50.000	46.793	6.4	99	0.00
23 T	Vinyl Acetate	250.000	272.099	-8.8	114	0.00
24 P	1,1-Dichloroethane	50.000	44.887	10.2	97	0.00
25 T	2-Butanone	250.000	225.285	9.9	97	0.00
26 T	2,2-Dichloropropane	50.000	53.904	-7.8	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.933	6.1	103	0.00
28 T	Bromochloromethane	50.000	50.992	-2.0	111	0.00
29 T	Tetrahydrofuran	250.000	224.121	10.4	94	0.00
30 C	Chloroform	50.000	44.483	11.0#	96	0.00
31 T	Cyclohexane	50.000	46.103	7.8	106	0.00
32 T	1,1,1-Trichloroethane	50.000	46.879	6.2	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.433	-0.9	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	49.786	0.4	105	0.00
36 T	1,1-Dichloropropene	50.000	47.129	5.7	101	0.00
37 T	Ethyl Acetate	50.000	46.888	6.2	97	0.00
38 T	Carbon Tetrachloride	50.000	44.070	11.9	95	0.00
39 T	Methylcyclohexane	50.000	46.371	7.3	99	0.00
40 TM	Benzene	50.000	45.333	9.3	97	0.00
41 T	Methacrylonitrile	50.000	41.882	16.2	89	0.00
42 TM	1,2-Dichloroethane	50.000	44.184	11.6	98	0.00
43 T	Isopropyl Acetate	50.000	44.743	10.5	95	0.00
44 TM	Trichloroethene	50.000	44.917	10.2	100	0.00
45 C	1,2-Dichloropropane	50.000	44.390	11.2#	98	0.00
46 T	Dibromomethane	50.000	46.003	8.0	101	0.00
47 T	Bromodichloromethane	50.000	46.806	6.4	101	0.00
48 T	Methyl methacrylate	50.000	44.119	11.8	95	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	875.300	12.5	96	0.00
50 S	Toluene-d8	50.000	52.771	-5.5	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.699	10.9	95	0.00
52 CM	Toluene	50.000	46.039	7.9#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	48.795	2.4	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.383	3.2	101	0.00
55 T	1,1,2-Trichloroethane	50.000	45.931	8.1	102	0.00
56 T	Ethyl methacrylate	50.000	47.338	5.3	96	0.00
57 T	1,3-Dichloropropane	50.000	45.286	9.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.449	1.4	100	0.00
59 T	2-Hexanone	250.000	226.502	9.4	95	0.00
60 T	Dibromochloromethane	50.000	47.422	5.2	99	0.00
61 T	1,2-Dibromoethane	50.000	44.465	11.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	55.741	-11.5	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	45.623	8.8	102	0.00
65 PM	Chlorobenzene	50.000	45.273	9.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.671	8.7	102	0.00
67 C	Ethyl Benzene	50.000	46.240	7.5#	99	0.00
68 T	m/p-Xylenes	100.000	96.656	3.3	103	0.00
69 T	o-Xylene	50.000	46.503	7.0	97	0.00
70 T	Styrene	50.000	49.535	0.9	100	0.00
71 P	Bromoform	50.000	45.126	9.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	42.368	15.3	100	0.00
74 T	N-ethyl acetate	50.000	40.871	18.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.092	19.8	101	0.00
76 T	1,2,3-Trichloropropane	50.000	39.034	21.9	94	0.00
77 T	Bromobenzene	50.000	42.220	15.6	101	0.00
78 T	n-propylbenzene	50.000	43.811	12.4	101	0.00
79 T	2-Chlorotoluene	50.000	40.954	18.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.537	14.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.074	3.9	104	0.00
82 T	4-Chlorotoluene	50.000	43.112	13.8	99	0.00
83 T	tert-Butylbenzene	50.000	41.155	17.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.255	11.5	101	0.00
85 T	sec-Butylbenzene	50.000	43.524	13.0	100	0.00
86 T	p-Isopropyltoluene	50.000	43.854	12.3	99	0.00
87 T	1,3-Dichlorobenzene	50.000	44.605	10.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	44.191	11.6	99	0.00
89 T	n-Butylbenzene	50.000	45.301	9.4	99	0.00
90 T	Hexachloroethane	50.000	41.993	16.0	100	0.00
91 T	1,2-Dichlorobenzene	50.000	44.770	10.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.695	18.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.566	-1.1	98	0.00
94 T	Hexachlorobutadiene	50.000	48.758	2.5	101	0.00
95 T	Naphthalene	50.000	45.068	9.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.432	11.1	95	0.00

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