

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102423\
 Data File : VN079655.D
 Acq On : 24 Oct 2023 13:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 01:36:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	45.028	9.9	88	0.00
3 P	Chloromethane	50.000	40.427	19.1	84	0.00
4 C	Vinyl Chloride	50.000	44.544	10.9#	90	0.00
5 T	Bromomethane	50.000	47.645	4.7	104	0.00
6 T	Chloroethane	50.000	41.053	17.9	92	0.00
7 T	Trichlorofluoromethane	50.000	47.177	5.6	99	0.00
8 T	Diethyl Ether	50.000	50.556	-1.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.870	6.3	103	0.00
10 T	Methyl Iodide	50.000	59.632	-19.3	106	0.00
11 T	Tert butyl alcohol	250.000	235.718	5.7	98	0.00
12 CM	1,1-Dichloroethene	50.000	47.645	4.7#	98	0.00
13 T	Acrolein	250.000	318.754	-27.5#	127	0.00
14 T	Allyl chloride	50.000	46.975	6.0	97	0.00
15 T	Acrylonitrile	250.000	233.043	6.8	92	0.00
16 T	Acetone	250.000	256.108	-2.4	102	0.00
17 T	Carbon Disulfide	50.000	40.843	18.3	87	0.00
18 T	Methyl Acetate	50.000	44.123	11.8	94	0.00
19 T	Methyl tert-butyl Ether	50.000	52.301	-4.6	102	0.00
20 T	Methylene Chloride	50.000	49.099	1.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.382	9.2	98	0.00
22 T	Diisopropyl ether	50.000	52.572	-5.1	103	0.00
23 T	Vinyl Acetate	250.000	252.566	-1.0	94	0.00
24 P	1,1-Dichloroethane	50.000	49.154	1.7	102	0.00
25 T	2-Butanone	250.000	242.273	3.1	93	0.00
26 T	2,2-Dichloropropane	50.000	53.675	-7.3	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.734	-1.5	104	0.00
28 T	Bromochloromethane	50.000	48.302	3.4	94	0.00
29 T	Tetrahydrofuran	250.000	236.612	5.4	91	0.00
30 C	Chloroform	50.000	49.670	0.7#	104	0.00
31 T	Cyclohexane	50.000	43.862	12.3	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.902	0.2	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.341	3.3	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	50.685	-1.4	104	0.00
36 T	1,1-Dichloropropene	50.000	52.041	-4.1	101	0.00
37 T	Ethyl Acetate	50.000	49.979	0.0	93	-0.01
38 T	Carbon Tetrachloride	50.000	51.393	-2.8	101	0.00
39 T	Methylcyclohexane	50.000	52.111	-4.2	96	0.00
40 TM	Benzene	50.000	51.243	-2.5	101	0.00
41 T	Methacrylonitrile	50.000	49.976	0.0	91	0.00
42 TM	1,2-Dichloroethane	50.000	51.117	-2.2	103	0.00
43 T	Isopropyl Acetate	50.000	48.373	3.3	96	0.00
44 TM	Trichloroethene	50.000	51.189	-2.4	103	0.00
45 C	1,2-Dichloropropane	50.000	52.061	-4.1#	104	0.00
46 T	Dibromomethane	50.000	52.243	-4.5	101	0.00
47 T	Bromodichloromethane	50.000	53.841	-7.7	104	0.00
48 T	Methyl methacrylate	50.000	53.974	-7.9	99	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	947.828	5.2	84	0.00
50 S	Toluene-d8	50.000	53.000	-6.0	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.839	-2.3	94	0.00
52 CM	Toluene	50.000	53.546	-7.1#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	57.116	-14.2	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.168	-12.3	104	0.00
55 T	1,1,2-Trichloroethane	50.000	52.775	-5.5	103	0.00
56 T	Ethyl methacrylate	50.000	58.114	-16.2	99	0.00
57 T	1,3-Dichloropropane	50.000	54.516	-9.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	343.614	-37.4#	119	0.00
59 T	2-Hexanone	250.000	262.768	-5.1	93	0.00
60 T	Dibromochloromethane	50.000	56.584	-13.2	106	0.00
61 T	1,2-Dibromoethane	50.000	52.915	-5.8	103	0.00
62 S	4-Bromofluorobenzene	50.000	55.225	-10.5	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.253	1.5	101	0.00
65 PM	Chlorobenzene	50.000	52.319	-4.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.295	-6.6	106	0.00
67 C	Ethyl Benzene	50.000	55.421	-10.8#	102	0.00
68 T	m/p-Xylenes	100.000	113.725	-13.7	103	0.00
69 T	o-Xylene	50.000	55.608	-11.2	102	0.00
70 T	Styrene	50.000	58.837	-17.7	102	0.00
71 P	Bromoform	50.000	52.007	-4.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.260	1.5	102	0.00
74 T	N-ethyl acetate	50.000	49.601	0.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.403	1.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	45.777	8.4	96	0.00
77 T	Bromobenzene	50.000	46.215	7.6	102	0.00
78 T	n-propylbenzene	50.000	52.006	-4.0	102	0.00
79 T	2-Chlorotoluene	50.000	48.973	2.1	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.348	-2.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.590	8.8	94	0.00
82 T	4-Chlorotoluene	50.000	50.598	-1.2	103	0.00
83 T	tert-Butylbenzene	50.000	53.076	-6.2	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.302	-8.6	104	0.00
85 T	sec-Butylbenzene	50.000	52.112	-4.2	102	0.00
86 T	p-Isopropyltoluene	50.000	55.472	-10.9	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.991	-4.0	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.224	1.6	102	0.00
89 T	n-Butylbenzene	50.000	57.510	-15.0	102	0.00
90 T	Hexachloroethane	50.000	52.257	-4.5	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.495	-1.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.661	12.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	66.467	-32.9#	109	0.00
94 T	Hexachlorobutadiene	50.000	62.241	-24.5	131	0.00
95 T	Naphthalene	50.000	55.734	-11.5	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.319	-18.6	108	0.00

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