

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022823\
 Data File : VN076823.D
 Acq On : 28 Feb 2023 12:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 01:24:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	52.626	-5.3	85	0.00
3 P	Chloromethane	50.000	48.632	2.7	91	0.00
4 C	Vinyl Chloride	50.000	48.236	3.5#	84	0.00
5 T	Bromomethane	50.000	53.068	-6.1	103	0.00
6 T	Chloroethane	50.000	50.337	-0.7	85	0.00
7 T	Trichlorofluoromethane	50.000	47.791	4.4	85	0.00
8 T	Diethyl Ether	50.000	53.345	-6.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.192	-0.4	91	0.00
10 T	Methyl Iodide	50.000	57.020	-14.0	85	0.00
11 T	Tert butyl alcohol	250.000	242.352	3.1	84	0.00
12 CM	1,1-Dichloroethene	50.000	51.094	-2.2#	91	0.00
13 T	Acrolein	250.000	224.068	10.4	77	0.00
14 T	Allyl chloride	50.000	52.886	-5.8	92	0.00
15 T	Acrylonitrile	250.000	254.951	-2.0	88	0.00
16 T	Acetone	250.000	300.527	-20.2	117	0.00
17 T	Carbon Disulfide	50.000	55.420	-10.8	97	0.00
18 T	Methyl Acetate	50.000	50.915	-1.8	89	0.00
19 T	Methyl tert-butyl Ether	50.000	54.946	-9.9	92	0.00
20 T	Methylene Chloride	50.000	49.540	0.9	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.353	-0.7	91	0.00
22 T	Diisopropyl ether	50.000	54.972	-9.9	92	0.00
23 T	Vinyl Acetate	250.000	308.317	-23.3	93	0.00
24 P	1,1-Dichloroethane	50.000	50.898	-1.8	91	0.00
25 T	2-Butanone	250.000	265.812	-6.3	93	0.00
26 T	2,2-Dichloropropane	50.000	55.268	-10.5	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.514	-1.0	89	0.00
28 T	Bromochloromethane	50.000	47.370	5.3	82	0.00
29 T	Tetrahydrofuran	250.000	255.016	-2.0	86	0.00
30 C	Chloroform	50.000	51.238	-2.5#	90	0.00
31 T	Cyclohexane	50.000	50.879	-1.8	91	0.00
32 T	1,1,1-Trichloroethane	50.000	52.310	-4.6	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.385	1.2	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	48.422	3.2	87	0.00
36 T	1,1-Dichloropropene	50.000	53.610	-7.2	92	0.00
37 T	Ethyl Acetate	50.000	54.408	-8.8	91	0.00
38 T	Carbon Tetrachloride	50.000	53.265	-6.5	92	0.00
39 T	Methylcyclohexane	50.000	59.765	-19.5	96	0.00
40 TM	Benzene	50.000	54.428	-8.9	93	0.00
41 T	Methacrylonitrile	50.000	49.009	2.0	80	0.00
42 TM	1,2-Dichloroethane	50.000	53.486	-7.0	93	0.00
43 T	Isopropyl Acetate	50.000	54.587	-9.2	88	0.00
44 TM	Trichloroethene	50.000	53.894	-7.8	90	0.00
45 C	1,2-Dichloropropane	50.000	53.550	-7.1#	92	0.00
46 T	Dibromomethane	50.000	53.484	-7.0	92	0.00
47 T	Bromodichloromethane	50.000	54.414	-8.8	93	0.00
48 T	Methyl methacrylate	50.000	54.224	-8.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1020.009	-2.0	89	0.00
50 S	Toluene-d8	50.000	50.144	-0.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.760	-5.9	88	0.00
52 CM	Toluene	50.000	57.680	-15.4#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	60.782	-21.6	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.542	-15.1	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.617	-7.2	92	0.00
56 T	Ethyl methacrylate	50.000	59.301	-18.6	91	0.00
57 T	1,3-Dichloropropane	50.000	54.835	-9.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.802	-1.1	77	0.00
59 T	2-Hexanone	250.000	279.551	-11.8	90	0.00
60 T	Dibromochloromethane	50.000	54.852	-9.7	91	0.00
61 T	1,2-Dibromoethane	50.000	55.029	-10.1	94	0.00
62 S	4-Bromofluorobenzene	50.000	54.643	-9.3	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	54.170	-8.3	94	0.00
65 PM	Chlorobenzene	50.000	52.327	-4.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.906	-7.8	91	0.00
67 C	Ethyl Benzene	50.000	56.708	-13.4#	95	0.00
68 T	m/p-Xylenes	100.000	115.503	-15.5	94	0.00
69 T	o-Xylene	50.000	59.093	-18.2	97	0.00
70 T	Styrene	50.000	59.640	-19.3	95	0.00
71 P	Bromoform	50.000	55.346	-10.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.288	-4.6	95	0.00
74 T	N-amyl acetate	50.000	48.967	2.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.859	14.3	89	0.00
76 T	1,2,3-Trichloropropane	50.000	41.908	16.2	81	0.00
77 T	Bromobenzene	50.000	48.649	2.7	94	0.00
78 T	n-propylbenzene	50.000	53.734	-7.5	97	0.00
79 T	2-Chlorotoluene	50.000	50.637	-1.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.588	-7.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.290	-10.6	98	0.00
82 T	4-Chlorotoluene	50.000	50.637	-1.3	96	0.00
83 T	tert-Butylbenzene	50.000	52.293	-4.6	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.854	-7.7	96	0.00
85 T	sec-Butylbenzene	50.000	54.822	-9.6	96	0.00
86 T	p-Isopropyltoluene	50.000	56.488	-13.0	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.313	-0.6	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.818	-1.6	96	0.00
89 T	n-Butylbenzene	50.000	56.998	-14.0	95	0.00
90 T	Hexachloroethane	50.000	47.999	4.0	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.855	2.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	38.854	22.3	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.510	-1.0	86	0.00
94 T	Hexachlorobutadiene	50.000	49.665	0.7	91	0.00
95 T	Naphthalene	50.000	50.578	-1.2	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.263	-0.5	84	0.00

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