

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051823\
 Data File : VN077730.D
 Acq On : 18 May 2023 11:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 07:32:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	50.935	-1.9	82	0.00
3 P	Chloromethane	50.000	47.355	5.3	79	0.00
4 C	Vinyl Chloride	50.000	47.528	4.9#	79	0.01
5 T	Bromomethane	50.000	47.598	4.8	85	0.02
6 T	Chloroethane	50.000	44.739	10.5	78	0.00
7 T	Trichlorofluoromethane	50.000	51.824	-3.6	88	0.00
8 T	Diethyl Ether	50.000	53.805	-7.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.134	-6.3	92	0.01
10 T	Methyl Iodide	50.000	59.791	-19.6	100	0.00
11 T	Tert butyl alcohol	250.000	244.915	2.0	85	0.00
12 CM	1,1-Dichloroethene	50.000	51.560	-3.1#	87	0.00
13 T	Acrolein	250.000	284.706	-13.9	89	0.00
14 T	Allyl chloride	50.000	48.782	2.4	89	0.01
15 T	Acrylonitrile	250.000	245.111	2.0	85	0.00
16 T	Acetone	250.000	241.111	3.6	88	0.00
17 T	Carbon Disulfide	50.000	46.861	6.3	84	0.01
18 T	Methyl Acetate	50.000	48.281	3.4	84	0.00
19 T	Methyl tert-butyl Ether	50.000	53.982	-8.0	91	0.00
20 T	Methylene Chloride	50.000	54.449	-8.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.370	-2.7	88	0.00
22 T	Diisopropyl ether	50.000	52.145	-4.3	90	0.00
23 T	Vinyl Acetate	250.000	255.516	-2.2	87	0.00
24 P	1,1-Dichloroethane	50.000	52.910	-5.8	90	0.00
25 T	2-Butanone	250.000	241.202	3.5	85	0.00
26 T	2,2-Dichloropropane	50.000	54.312	-8.6	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.348	-4.7	89	0.00
28 T	Bromochloromethane	50.000	47.374	5.3	80	0.00
29 T	Tetrahydrofuran	250.000	231.478	7.4	82	0.00
30 C	Chloroform	50.000	52.910	-5.8#	93	0.00
31 T	Cyclohexane	50.000	48.639	2.7	87	0.00
32 T	1,1,1-Trichloroethane	50.000	53.701	-7.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.537	2.9	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.257	-2.5	84	0.00
36 T	1,1-Dichloropropene	50.000	52.260	-4.5	86	0.00
37 T	Ethyl Acetate	50.000	45.438	9.1	80	0.00
38 T	Carbon Tetrachloride	50.000	55.010	-10.0	90	0.00
39 T	Methylcyclohexane	50.000	53.562	-7.1	88	0.00
40 TM	Benzene	50.000	52.757	-5.5	89	0.00
41 T	Methacrylonitrile	50.000	48.731	2.5	85	0.00
42 TM	1,2-Dichloroethane	50.000	51.476	-3.0	89	0.00
43 T	Isopropyl Acetate	50.000	49.710	0.6	85	0.00
44 TM	Trichloroethene	50.000	55.391	-10.8	94	0.00
45 C	1,2-Dichloropropane	50.000	54.821	-9.6#	91	0.00
46 T	Dibromomethane	50.000	53.088	-6.2	92	0.00
47 T	Bromodichloromethane	50.000	56.411	-12.8	93	0.00
48 T	Methyl methacrylate	50.000	51.073	-2.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1019.067	-1.9	86	0.00
50 S	Toluene-d8	50.000	50.513	-1.0	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.351	1.5	82	0.00
52 CM	Toluene	50.000	54.574	-9.1#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	57.118	-14.2	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.630	-11.3	90	0.00
55 T	1,1,2-Trichloroethane	50.000	54.671	-9.3	93	0.00
56 T	Ethyl methacrylate	50.000	53.729	-7.5	88	0.00
57 T	1,3-Dichloropropane	50.000	54.193	-8.4	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.499	0.6	83	0.00
59 T	2-Hexanone	250.000	235.774	5.7	79	0.00
60 T	Dibromochloromethane	50.000	57.180	-14.4	92	0.00
61 T	1,2-Dibromoethane	50.000	55.475	-11.0	90	0.00
62 S	4-Bromofluorobenzene	50.000	49.886	0.2	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	59.575	-19.2	102	0.00
65 PM	Chlorobenzene	50.000	54.162	-8.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.062	-16.1	93	0.00
67 C	Ethyl Benzene	50.000	54.303	-8.6#	89	0.00
68 T	m/p-Xylenes	100.000	109.546	-9.5	90	0.00
69 T	o-Xylene	50.000	56.020	-12.0	91	0.00
70 T	Styrene	50.000	56.874	-13.7	92	0.00
71 P	Bromoform	50.000	59.056	-18.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	54.141	-8.3	90	0.00
74 T	N-amyl acetate	50.000	45.906	8.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.580	4.8	84	0.00
76 T	1,2,3-Trichloropropane	50.000	49.650	0.7	87	0.00
77 T	Bromobenzene	50.000	52.914	-5.8	93	0.00
78 T	n-propylbenzene	50.000	53.138	-6.3	90	0.00
79 T	2-Chlorotoluene	50.000	53.135	-6.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.515	-9.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.575	-3.2	87	0.00
82 T	4-Chlorotoluene	50.000	51.912	-3.8	91	0.00
83 T	tert-Butylbenzene	50.000	54.085	-8.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.383	-8.8	92	0.00
85 T	sec-Butylbenzene	50.000	54.553	-9.1	91	0.00
86 T	p-Isopropyltoluene	50.000	56.176	-12.4	92	0.00
87 T	1,3-Dichlorobenzene	50.000	52.527	-5.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	53.250	-6.5	93	0.00
89 T	n-Butylbenzene	50.000	53.822	-7.6	90	0.00
90 T	Hexachloroethane	50.000	59.905	-19.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	56.543	-13.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.959	8.1	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.981	0.0	87	0.00
94 T	Hexachlorobutadiene	50.000	55.449	-10.9	92	0.00
95 T	Naphthalene	50.000	43.797	12.4	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.753	0.5	85	0.00

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