

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120523\
 Data File : VN080354.D
 Acq On : 05 Dec 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: Dec 06 00:46:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	49.960	0.1	82	0.00
3 P	Chloromethane	50.000	43.879	12.2	74	0.00
4 C	Vinyl Chloride	50.000	47.769	4.5#	80	0.00
5 T	Bromomethane	50.000	46.922	6.2	82	0.00
6 T	Chloroethane	50.000	48.735	2.5	80	0.00
7 T	Trichlorofluoromethane	50.000	52.035	-4.1	86	0.00
8 T	Diethyl Ether	50.000	49.702	0.6	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.476	-3.0	86	0.00
10 T	Methyl Iodide	50.000	54.648	-9.3	84	0.00
11 T	Tert butyl alcohol	250.000	233.776	6.5	77	0.00
12 CM	1,1-Dichloroethene	50.000	50.619	-1.2#	84	0.00
13 T	Acrolein	250.000	270.775	-8.3	97	0.00
14 T	Allyl chloride	50.000	44.975	10.0	73	0.00
15 T	Acrylonitrile	250.000	230.368	7.9	77	-0.01
16 T	Acetone	250.000	247.330	1.1	94	0.00
17 T	Carbon Disulfide	50.000	45.991	8.0	80	0.00
18 T	Methyl Acetate	50.000	44.316	11.4	79	0.00
19 T	Methyl tert-butyl Ether	50.000	51.706	-3.4	84	0.00
20 T	Methylene Chloride	50.000	52.455	-4.9	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.066	-2.1	86	0.00
22 T	Diisopropyl ether	50.000	49.105	1.8	80	0.00
23 T	Vinyl Acetate	250.000	239.849	4.1	76	0.00
24 P	1,1-Dichloroethane	50.000	48.915	2.2	85	0.00
25 T	2-Butanone	250.000	224.315	10.3	80	0.00
26 T	2,2-Dichloropropane	50.000	53.659	-7.3	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.760	-3.5	87	0.00
28 T	Bromochloromethane	50.000	44.310	11.4	78	0.00
29 T	Tetrahydrofuran	250.000	219.376	12.2	71	0.00
30 C	Chloroform	50.000	52.447	-4.9#	88	-0.01
31 T	Cyclohexane	50.000	43.771	12.5	75	0.00
32 T	1,1,1-Trichloroethane	50.000	53.077	-6.2	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.219	5.6	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	52.338	-4.7	89	0.00
36 T	1,1-Dichloropropene	50.000	55.126	-10.3	86	0.00
37 T	Ethyl Acetate	50.000	48.965	2.1	78	0.00
38 T	Carbon Tetrachloride	50.000	57.606	-15.2	90	0.00
39 T	Methylcyclohexane	50.000	52.810	-5.6	78	0.00
40 TM	Benzene	50.000	52.872	-5.7	85	0.00
41 T	Methacrylonitrile	50.000	48.643	2.7	76	0.00
42 TM	1,2-Dichloroethane	50.000	56.057	-12.1	88	0.00
43 T	Isopropyl Acetate	50.000	44.838	10.3	76	0.00
44 TM	Trichloroethene	50.000	55.522	-11.0	90	0.00
45 C	1,2-Dichloropropane	50.000	52.256	-4.5#	83	0.00
46 T	Dibromomethane	50.000	54.010	-8.0	86	0.00
47 T	Bromodichloromethane	50.000	56.834	-13.7	89	0.00
48 T	Methyl methacrylate	50.000	50.175	-0.3	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	959.537	4.0	80	0.00
50 S	Toluene-d8	50.000	49.263	1.5	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.081	1.6	76	0.00
52 CM	Toluene	50.000	55.295	-10.6#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	55.651	-11.3	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.676	-13.4	85	0.00
55 T	1,1,2-Trichloroethane	50.000	54.846	-9.7	89	0.00
56 T	Ethyl methacrylate	50.000	55.583	-11.2	79	0.00
57 T	1,3-Dichloropropane	50.000	54.255	-8.5	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.100	2.0	80	0.00
59 T	2-Hexanone	250.000	242.777	2.9	78	0.00
60 T	Dibromochloromethane	50.000	58.114	-16.2	90	0.00
61 T	1,2-Dibromoethane	50.000	53.838	-7.7	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.138	-2.3	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	58.100	-16.2	96	0.00
65 PM	Chlorobenzene	50.000	53.992	-8.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.762	-17.5	91	0.00
67 C	Ethyl Benzene	50.000	56.084	-12.2#	87	0.00
68 T	m/p-Xylenes	100.000	114.603	-14.6	88	0.00
69 T	o-Xylene	50.000	58.525	-17.0	89	0.00
70 T	Styrene	50.000	58.104	-16.2	87	0.00
71 P	Bromoform	50.000	57.557	-15.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	53.926	-7.9	86	0.00
74 T	N-amyl acetate	50.000	45.541	8.9	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.723	8.6	81	0.00
76 T	1,2,3-Trichloropropane	50.000	48.101	3.8	82	0.00
77 T	Bromobenzene	50.000	53.522	-7.0	90	0.00
78 T	n-propylbenzene	50.000	53.727	-7.5	85	0.00
79 T	2-Chlorotoluene	50.000	52.943	-5.9	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.182	-8.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.782	4.4	78	0.00
82 T	4-Chlorotoluene	50.000	53.118	-6.2	88	0.00
83 T	tert-Butylbenzene	50.000	53.424	-6.8	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.742	-11.5	88	0.00
85 T	sec-Butylbenzene	50.000	54.897	-9.8	86	0.00
86 T	p-Isopropyltoluene	50.000	55.938	-11.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	51.991	-4.0	90	0.00
88 T	1,4-Dichlorobenzene	50.000	51.235	-2.5	90	0.00
89 T	n-Butylbenzene	50.000	54.125	-8.3	83	0.00
90 T	Hexachloroethane	50.000	51.009	-2.0	85	0.00
91 T	1,2-Dichlorobenzene	50.000	52.171	-4.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.820	8.4	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.070	5.9	81	0.00
94 T	Hexachlorobutadiene	50.000	48.790	2.4	88	0.00
95 T	Naphthalene	50.000	43.918	12.2	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.324	3.4	82	0.00

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