

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081023\
 Data File : VN078851.D
 Acq On : 10 Aug 2023 20:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 23:57:48 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	45.796	8.4	90	0.00
3 P	Chloromethane	50.000	45.787	8.4	94	0.00
4 C	Vinyl Chloride	50.000	46.183	7.6#	90	0.00
5 T	Bromomethane	50.000	40.408	19.2	87	0.00
6 T	Chloroethane	50.000	46.623	6.8	96	0.00
7 T	Trichlorofluoromethane	50.000	45.332	9.3	90	0.00
8 T	Diethyl Ether	50.000	44.942	10.1	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.734	8.5	89	0.00
10 T	Methyl Iodide	50.000	47.684	4.6	88	0.00
11 T	Tert butyl alcohol	250.000	200.866	19.7	85	0.00
12 CM	1,1-Dichloroethene	50.000	45.989	8.0#	94	0.00
13 T	Acrolein	250.000	209.201	16.3	79	0.00
14 T	Allyl chloride	50.000	51.094	-2.2	88	0.00
15 T	Acrylonitrile	250.000	227.558	9.0	87	0.00
16 T	Acetone	250.000	219.164	12.3	88	0.00
17 T	Carbon Disulfide	50.000	43.227	13.5	86	0.00
18 T	Methyl Acetate	50.000	45.153	9.7	88	0.00
19 T	Methyl tert-butyl Ether	50.000	47.013	6.0	90	0.00
20 T	Methylene Chloride	50.000	45.751	8.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.969	8.1	91	0.00
22 T	Diisopropyl ether	50.000	48.260	3.5	92	0.00
23 T	Vinyl Acetate	250.000	238.753	4.5	90	0.00
24 P	1,1-Dichloroethane	50.000	46.623	6.8	91	0.00
25 T	2-Butanone	250.000	219.455	12.2	85	0.00
26 T	2,2-Dichloropropane	50.000	46.703	6.6	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.253	5.5	94	0.00
28 T	Bromochloromethane	50.000	49.173	1.7	96	0.00
29 T	Tetrahydrofuran	250.000	226.792	9.3	86	0.00
30 C	Chloroform	50.000	47.876	4.2#	94	0.00
31 T	Cyclohexane	50.000	46.221	7.6	96	0.00
32 T	1,1,1-Trichloroethane	50.000	47.477	5.0	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.247	-2.5	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	53.981	-8.0	100	0.00
36 T	1,1-Dichloropropene	50.000	48.169	3.7	91	0.00
37 T	Ethyl Acetate	50.000	47.644	4.7	87	0.00
38 T	Carbon Tetrachloride	50.000	47.414	5.2	91	0.00
39 T	Methylcyclohexane	50.000	48.669	2.7	92	0.00
40 TM	Benzene	50.000	47.977	4.0	91	0.00
41 T	Methacrylonitrile	50.000	44.457	11.1	84	0.00
42 TM	1,2-Dichloroethane	50.000	47.283	5.4	93	0.00
43 T	Isopropyl Acetate	50.000	64.806	-29.6#	121	0.00
44 TM	Trichloroethene	50.000	45.869	8.3	91	0.00
45 C	1,2-Dichloropropane	50.000	48.078	3.8#	94	0.00
46 T	Dibromomethane	50.000	47.975	4.0	93	0.00
47 T	Bromodichloromethane	50.000	48.555	2.9	93	0.00
48 T	Methyl methacrylate	50.000	45.677	8.6	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	980.126	2.0	95	0.00
50 S	Toluene-d8	50.000	55.024	-10.0	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.487	5.4	89	0.00
52 CM	Toluene	50.000	49.843	0.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	49.008	2.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.552	0.9	92	0.00
55 T	1,1,2-Trichloroethane	50.000	47.317	5.4	93	0.00
56 T	Ethyl methacrylate	50.000	50.376	-0.8	91	0.00
57 T	1,3-Dichloropropane	50.000	49.084	1.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.722	-6.3	96	0.00
59 T	2-Hexanone	250.000	234.520	6.2	87	0.00
60 T	Dibromochloromethane	50.000	49.506	1.0	92	0.00
61 T	1,2-Dibromoethane	50.000	46.855	6.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	57.333	-14.7	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	41.335	17.3	83	0.00
65 PM	Chlorobenzene	50.000	47.180	5.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.209	7.6	93	0.00
67 C	Ethyl Benzene	50.000	47.425	5.2#	92	0.00
68 T	m/p-Xylenes	100.000	98.756	1.2	95	0.00
69 T	o-Xylene	50.000	49.768	0.5	94	0.00
70 T	Styrene	50.000	51.359	-2.7	94	0.00
71 P	Bromoform	50.000	45.916	8.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	42.840	14.3	94	0.00
74 T	N-amyl acetate	50.000	41.941	16.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.453	19.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	45.630	8.7	101	0.00
77 T	Bromobenzene	50.000	41.375	17.3	92	0.00
78 T	n-propylbenzene	50.000	43.823	12.4	94	0.00
79 T	2-Chlorotoluene	50.000	41.277	17.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.332	13.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.331	17.3	83	0.00
82 T	4-Chlorotoluene	50.000	43.785	12.4	93	0.00
83 T	tert-Butylbenzene	50.000	42.666	14.7	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.161	11.7	94	0.00
85 T	sec-Butylbenzene	50.000	43.800	12.4	93	0.00
86 T	p-Isopropyltoluene	50.000	43.583	12.8	91	0.00
87 T	1,3-Dichlorobenzene	50.000	44.574	10.9	93	0.00
88 T	1,4-Dichlorobenzene	50.000	42.410	15.2	88	0.00
89 T	n-Butylbenzene	50.000	44.425	11.2	90	0.00
90 T	Hexachloroethane	50.000	42.450	15.1	93	0.00
91 T	1,2-Dichlorobenzene	50.000	44.160	11.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	36.301	27.4#	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.833	18.3	73	0.00
94 T	Hexachlorobutadiene	50.000	45.456	9.1	88	0.00
95 T	Naphthalene	50.000	37.221	25.6#	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	39.521	21.0	78	0.00

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