

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112123\
 Data File : VN080225.D
 Acq On : 21 Nov 2023 12:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 00:03:13 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	46.835	6.3	67	0.00
3 P	Chloromethane	50.000	40.824	18.4	60	0.00
4 C	Vinyl Chloride	50.000	42.901	14.2#	63	0.00
5 T	Bromomethane	50.000	47.466	5.1	72	0.00
6 T	Chloroethane	50.000	44.904	10.2	65	0.00
7 T	Trichlorofluoromethane	50.000	48.072	3.9	69	0.00
8 T	Diethyl Ether	50.000	50.023	-0.0	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.671	8.7	67	0.00
10 T	Methyl Iodide	50.000	54.639	-9.3	74	0.00
11 T	Tert butyl alcohol	250.000	258.845	-3.5	75	0.00
12 CM	1,1-Dichloroethene	50.000	46.688	6.6#	68	0.00
13 T	Acrolein	250.000	211.886	15.2	66	0.00
14 T	Allyl chloride	50.000	47.041	5.9	67	0.00
15 T	Acrylonitrile	250.000	238.552	4.6	70	0.00
16 T	Acetone	250.000	199.097	20.4	66	0.00
17 T	Carbon Disulfide	50.000	41.321	17.4	63	0.00
18 T	Methyl Acetate	50.000	44.651	10.7	70	0.00
19 T	Methyl tert-butyl Ether	50.000	55.305	-10.6	79	0.00
20 T	Methylene Chloride	50.000	54.399	-8.8	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.195	3.6	71	0.00
22 T	Diisopropyl ether	50.000	50.894	-1.8	72	0.00
23 T	Vinyl Acetate	250.000	256.312	-2.5	71	0.00
24 P	1,1-Dichloroethane	50.000	48.592	2.8	74	0.00
25 T	2-Butanone	250.000	205.778	17.7	64	0.00
26 T	2,2-Dichloropropane	50.000	52.061	-4.1	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.612	-3.2	76	0.00
28 T	Bromochloromethane	50.000	48.136	3.7	74	0.00
29 T	Tetrahydrofuran	250.000	230.772	7.7	65	0.00
30 C	Chloroform	50.000	53.997	-8.0#	79	0.00
31 T	Cyclohexane	50.000	39.835	20.3	60	0.00
32 T	1,1,1-Trichloroethane	50.000	52.439	-4.9	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.881	-7.8	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	52.531	-5.1	81	0.00
36 T	1,1-Dichloropropene	50.000	48.323	3.4	68	0.00
37 T	Ethyl Acetate	50.000	47.449	5.1	69	0.00
38 T	Carbon Tetrachloride	50.000	52.274	-4.5	74	0.00
39 T	Methylcyclohexane	50.000	45.342	9.3	61	0.00
40 TM	Benzene	50.000	49.341	1.3	72	0.00
41 T	Methacrylonitrile	50.000	48.968	2.1	69	0.00
42 TM	1,2-Dichloroethane	50.000	57.088	-14.2	82	0.00
43 T	Isopropyl Acetate	50.000	43.960	12.1	68	0.00
44 TM	Trichloroethene	50.000	50.280	-0.6	74	0.00
45 C	1,2-Dichloropropane	50.000	50.870	-1.7#	74	0.00
46 T	Dibromomethane	50.000	54.280	-8.6	79	0.00
47 T	Bromodichloromethane	50.000	56.858	-13.7	81	0.00
48 T	Methyl methacrylate	50.000	53.070	-6.1	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	942.221	5.8	72	0.00
50 S	Toluene-d8	50.000	50.397	-0.8	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.733	3.3	68	0.00
52 CM	Toluene	50.000	51.500	-3.0#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	56.162	-12.3	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.962	-11.9	77	0.00
55 T	1,1,2-Trichloroethane	50.000	52.652	-5.3	78	0.00
56 T	Ethyl methacrylate	50.000	55.556	-11.1	72	0.00
57 T	1,3-Dichloropropane	50.000	52.225	-4.5	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.988	-2.8	76	0.00
59 T	2-Hexanone	250.000	226.488	9.4	66	0.00
60 T	Dibromochloromethane	50.000	57.629	-15.3	81	0.00
61 T	1,2-Dibromoethane	50.000	52.117	-4.2	76	0.00
62 S	4-Bromofluorobenzene	50.000	53.113	-6.2	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	51.568	-3.1	79	0.00
65 PM	Chlorobenzene	50.000	50.678	-1.4	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.844	-11.7	80	0.00
67 C	Ethyl Benzene	50.000	51.683	-3.4#	74	0.00
68 T	m/p-Xylenes	100.000	104.838	-4.8	74	0.00
69 T	o-Xylene	50.000	53.833	-7.7	76	0.00
70 T	Styrene	50.000	54.668	-9.3	76	0.00
71 P	Bromoform	50.000	55.922	-11.8	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	50.179	-0.4	74	0.00
74 T	N-amyl acetate	50.000	46.641	6.7	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.883	12.2	72	0.00
76 T	1,2,3-Trichloropropane	50.000	41.639	16.7	65	0.00
77 T	Bromobenzene	50.000	51.424	-2.8	80	0.00
78 T	n-propylbenzene	50.000	49.661	0.7	72	0.00
79 T	2-Chlorotoluene	50.000	50.266	-0.5	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.034	-2.1	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.683	4.6	71	0.00
82 T	4-Chlorotoluene	50.000	50.145	-0.3	76	0.00
83 T	tert-Butylbenzene	50.000	49.528	0.9	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.053	-6.1	77	0.00
85 T	sec-Butylbenzene	50.000	48.694	2.6	70	0.00
86 T	p-Isopropyltoluene	50.000	51.857	-3.7	74	0.00
87 T	1,3-Dichlorobenzene	50.000	49.704	0.6	79	0.00
88 T	1,4-Dichlorobenzene	50.000	49.163	1.7	79	0.00
89 T	n-Butylbenzene	50.000	48.216	3.6	68	0.00
90 T	Hexachloroethane	50.000	47.378	5.2	72	0.00
91 T	1,2-Dichlorobenzene	50.000	50.749	-1.5	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.497	9.0	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.906	2.2	78	0.00
94 T	Hexachlorobutadiene	50.000	44.279	11.4	73	0.00
95 T	Naphthalene	50.000	44.603	10.8	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.926	2.1	76	0.00

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