

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122123\
 Data File : VN080564.D
 Acq On : 21 Dec 2023 10:51
 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 22 03:51:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	48.353	3.3	91	0.00
3 P	Chloromethane	50.000	41.104	17.8	76	0.00
4 C	Vinyl Chloride	50.000	44.061	11.9#	82	0.00
5 T	Bromomethane	50.000	44.985	10.0	89	0.00
6 T	Chloroethane	50.000	43.690	12.6	87	0.00
7 T	Trichlorofluoromethane	50.000	46.815	6.4	89	0.00
8 T	Diethyl Ether	50.000	48.596	2.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.730	2.5	89	0.00
10 T	Methyl Iodide	50.000	40.990	18.0	71	0.00
11 T	Tert butyl alcohol	250.000	221.723	11.3	81	0.00
12 CM	1,1-Dichloroethene	50.000	46.768	6.5#	91	0.00
13 T	Acrolein	250.000	303.775	-21.5	123	0.00
14 T	Allyl chloride	50.000	48.127	3.7	92	0.00
15 T	Acrylonitrile	250.000	266.200	-6.5	98	0.00
16 T	Acetone	250.000	276.804	-10.7	86	0.00
17 T	Carbon Disulfide	50.000	42.021	16.0	81	0.00
18 T	Methyl Acetate	50.000	54.950	-9.9	102	0.00
19 T	Methyl tert-butyl Ether	50.000	51.700	-3.4	96	0.00
20 T	Methylene Chloride	50.000	47.596	4.8	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.850	2.3	94	0.00
22 T	Diisopropyl ether	50.000	52.631	-5.3	97	0.00
23 T	Vinyl Acetate	250.000	238.396	4.6	88	0.00
24 P	1,1-Dichloroethane	50.000	50.757	-1.5	95	0.00
25 T	2-Butanone	250.000	272.283	-8.9	96	0.00
26 T	2,2-Dichloropropane	50.000	48.608	2.8	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.970	-1.9	95	0.00
28 T	Bromochloromethane	50.000	54.333	-8.7	101	0.00
29 T	Tetrahydrofuran	250.000	257.396	-3.0	96	0.00
30 C	Chloroform	50.000	51.205	-2.4#	95	0.00
31 T	Cyclohexane	50.000	44.146	11.7	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.750	0.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.593	-9.2	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	57.642	-15.3	96	0.00
36 T	1,1-Dichloropropene	50.000	51.615	-3.2	93	0.00
37 T	Ethyl Acetate	50.000	51.404	-2.8	95	0.00
38 T	Carbon Tetrachloride	50.000	49.557	0.9	89	0.00
39 T	Methylcyclohexane	50.000	45.820	8.4	82	0.00
40 TM	Benzene	50.000	51.274	-2.5	94	0.00
41 T	Methacrylonitrile	50.000	53.173	-6.3	96	0.00
42 TM	1,2-Dichloroethane	50.000	51.081	-2.2	93	0.00
43 T	Isopropyl Acetate	50.000	52.764	-5.5	95	0.00
44 TM	Trichloroethene	50.000	49.648	0.7	90	0.00
45 C	1,2-Dichloropropane	50.000	54.738	-9.5#	100	0.00
46 T	Dibromomethane	50.000	51.510	-3.0	94	0.00
47 T	Bromodichloromethane	50.000	53.105	-6.2	94	0.00
48 T	Methyl methacrylate	50.000	51.841	-3.7	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	922.934	7.7	85	0.00
50 S	Toluene-d8	50.000	55.937	-11.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.733	-7.1	96	0.00
52 CM	Toluene	50.000	52.257	-4.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.653	-5.3	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.815	-3.6	91	0.00
55 T	1,1,2-Trichloroethane	50.000	53.669	-7.3	95	0.00
56 T	Ethyl methacrylate	50.000	52.332	-4.7	91	0.00
57 T	1,3-Dichloropropane	50.000	51.758	-3.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.435	-3.0	78	0.00
59 T	2-Hexanone	250.000	256.616	-2.6	92	0.00
60 T	Dibromochloromethane	50.000	52.234	-4.5	92	0.00
61 T	1,2-Dibromoethane	50.000	50.412	-0.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	53.167	-6.3	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	49.526	0.9	87	0.00
65 PM	Chlorobenzene	50.000	51.482	-3.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.095	-4.2	90	0.00
67 C	Ethyl Benzene	50.000	50.000	0.0	87	0.00
68 T	m/p-Xylenes	100.000	99.372	0.6	85	0.00
69 T	o-Xylene	50.000	49.171	1.7	85	0.00
70 T	Styrene	50.000	51.612	-3.2	86	0.00
71 P	Bromoform	50.000	50.393	-0.8	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	50.553	-1.1	83	0.00
74 T	N-amyl acetate	50.000	51.059	-2.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.713	-3.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	52.147	-4.3	89	0.00
77 T	Bromobenzene	50.000	51.265	-2.5	84	0.00
78 T	n-propylbenzene	50.000	52.253	-4.5	83	0.00
79 T	2-Chlorotoluene	50.000	51.464	-2.9	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.546	-1.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.905	0.2	82	0.00
82 T	4-Chlorotoluene	50.000	50.374	-0.7	83	0.00
83 T	tert-Butylbenzene	50.000	49.945	0.1	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.645	-3.3	81	0.00
85 T	sec-Butylbenzene	50.000	51.010	-2.0	81	0.00
86 T	p-Isopropyltoluene	50.000	50.966	-1.9	79	0.00
87 T	1,3-Dichlorobenzene	50.000	49.597	0.8	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.021	2.0	83	0.00
89 T	n-Butylbenzene	50.000	50.860	-1.7	80	0.00
90 T	Hexachloroethane	50.000	49.062	1.9	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.514	-1.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.450	-2.9	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.651	-1.3	86	0.00
94 T	Hexachlorobutadiene	50.000	45.400	9.2	83	0.00
95 T	Naphthalene	50.000	51.044	-2.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.850	0.3	84	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5