

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122023\
 Data File : VN080562.D
 Acq On : 20 Dec 2023 22:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 02:53:12 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	47.856	4.3	91	0.00
3 P	Chloromethane	50.000	45.622	8.8	85	0.00
4 C	Vinyl Chloride	50.000	48.303	3.4#	91	0.00
5 T	Bromomethane	50.000	49.710	0.6	99	0.00
6 T	Chloroethane	50.000	47.041	5.9	94	0.00
7 T	Trichlorofluoromethane	50.000	47.552	4.9	92	0.00
8 T	Diethyl Ether	50.000	52.250	-4.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.360	-0.7	93	0.00
10 T	Methyl Iodide	50.000	45.165	9.7	79	0.00
11 T	Tert butyl alcohol	250.000	276.646	-10.7	102	0.00
12 CM	1,1-Dichloroethene	50.000	49.119	1.8#	96	0.00
13 T	Acrolein	250.000	323.561	-29.4#	133	0.00
14 T	Allyl chloride	50.000	52.429	-4.9	101	0.00
15 T	Acrylonitrile	250.000	292.772	-17.1	109	0.00
16 T	Acetone	250.000	367.047	-46.8#	115	0.00
17 T	Carbon Disulfide	50.000	45.083	9.8	88	0.00
18 T	Methyl Acetate	50.000	64.339	-28.7#	120	0.01
19 T	Methyl tert-butyl Ether	50.000	55.215	-10.4	103	0.00
20 T	Methylene Chloride	50.000	50.985	-2.0	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.853	0.3	97	0.00
22 T	Diisopropyl ether	50.000	56.308	-12.6	105	0.00
23 T	Vinyl Acetate	250.000	262.084	-4.8	97	0.00
24 P	1,1-Dichloroethane	50.000	53.614	-7.2	101	0.00
25 T	2-Butanone	250.000	329.364	-31.7#	118	0.00
26 T	2,2-Dichloropropane	50.000	47.711	4.6	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.606	-7.2	101	0.00
28 T	Bromochloromethane	50.000	58.750	-17.5	110	0.00
29 T	Tetrahydrofuran	250.000	307.080	-22.8	116	0.00
30 C	Chloroform	50.000	53.610	-7.2#	100	0.00
31 T	Cyclohexane	50.000	46.113	7.8	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.770	-1.5	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.417	-10.8	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	55.445	-10.9	99	0.00
36 T	1,1-Dichloropropene	50.000	50.295	-0.6	97	0.00
37 T	Ethyl Acetate	50.000	56.256	-12.5	111	0.00
38 T	Carbon Tetrachloride	50.000	47.753	4.5	92	0.00
39 T	Methylcyclohexane	50.000	46.844	6.3	89	0.00
40 TM	Benzene	50.000	51.991	-4.0	102	0.00
41 T	Methacrylonitrile	50.000	59.518	-19.0	115	0.00
42 TM	1,2-Dichloroethane	50.000	50.732	-1.5	99	0.00
43 T	Isopropyl Acetate	50.000	56.843	-13.7	109	0.00
44 TM	Trichloroethene	50.000	49.192	1.6	96	0.00
45 C	1,2-Dichloropropane	50.000	53.876	-7.8#	105	0.00
46 T	Dibromomethane	50.000	51.782	-3.6	101	0.00
47 T	Bromodichloromethane	50.000	53.653	-7.3	102	0.00
48 T	Methyl methacrylate	50.000	53.967	-7.9	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1041.498	-4.1	103	0.00
50 S	Toluene-d8	50.000	52.974	-5.9	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.275	-15.7	111	0.00
52 CM	Toluene	50.000	50.769	-1.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.200	-2.4	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.954	0.1	94	0.00
55 T	1,1,2-Trichloroethane	50.000	55.235	-10.5	105	0.00
56 T	Ethyl methacrylate	50.000	54.243	-8.5	101	0.00
57 T	1,3-Dichloropropane	50.000	54.215	-8.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.841	-9.9	89	0.00
59 T	2-Hexanone	250.000	289.356	-15.7	112	0.00
60 T	Dibromochloromethane	50.000	53.654	-7.3	101	0.00
61 T	1,2-Dibromoethane	50.000	54.047	-8.1	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.757	-3.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	49.839	0.3	94	0.00
65 PM	Chlorobenzene	50.000	52.724	-5.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.296	-4.6	97	0.00
67 C	Ethyl Benzene	50.000	50.847	-1.7#	95	0.00
68 T	m/p-Xylenes	100.000	102.425	-2.4	94	0.00
69 T	o-Xylene	50.000	50.988	-2.0	94	0.00
70 T	Styrene	50.000	53.716	-7.4	96	0.00
71 P	Bromoform	50.000	50.708	-1.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	52.785	-5.6	93	0.00
74 T	N-amyl acetate	50.000	57.638	-15.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.688	-11.4	103	0.00
76 T	1,2,3-Trichloropropane	50.000	54.900	-9.8	100	0.00
77 T	Bromobenzene	50.000	52.086	-4.2	92	0.00
78 T	n-propylbenzene	50.000	52.997	-6.0	90	0.00
79 T	2-Chlorotoluene	50.000	52.023	-4.0	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.019	-4.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.207	-2.4	91	0.00
82 T	4-Chlorotoluene	50.000	50.506	-1.0	89	0.00
83 T	tert-Butylbenzene	50.000	51.197	-2.4	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.209	-4.4	88	0.00
85 T	sec-Butylbenzene	50.000	51.878	-3.8	88	0.00
86 T	p-Isopropyltoluene	50.000	51.620	-3.2	85	0.00
87 T	1,3-Dichlorobenzene	50.000	50.296	-0.6	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.701	0.6	90	0.00
89 T	n-Butylbenzene	50.000	51.301	-2.6	86	0.00
90 T	Hexachloroethane	50.000	50.114	-0.2	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.584	-3.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.516	-9.0	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.976	-6.0	96	0.00
94 T	Hexachlorobutadiene	50.000	45.433	9.1	89	0.00
95 T	Naphthalene	50.000	56.143	-12.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.881	-5.8	95	0.00

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