

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082823\
 Data File : VN079079.D
 Acq On : 28 Aug 2023 20:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 04:54:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	47.944	4.1	105	0.00
3 P	Chloromethane	50.000	34.994	30.0#	77	0.00
4 C	Vinyl Chloride	50.000	42.652	14.7#	92	0.00
5 T	Bromomethane	50.000	43.162	13.7	98	0.00
6 T	Chloroethane	50.000	42.154	15.7	95	0.00
7 T	Trichlorofluoromethane	50.000	50.898	-1.8	109	-0.01
8 T	Diethyl Ether	50.000	51.341	-2.7	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.247	-2.5	110	0.00
10 T	Methyl Iodide	50.000	57.239	-14.5	115	0.00
11 T	Tert butyl alcohol	250.000	253.644	-1.5	110	-0.01
12 CM	1,1-Dichloroethene	50.000	49.309	1.4#	105	0.00
13 T	Acrolein	250.000	194.207	22.3	86	0.00
14 T	Allyl chloride	50.000	42.944	14.1	88	0.00
15 T	Acrylonitrile	250.000	262.758	-5.1	111	0.00
16 T	Acetone	250.000	247.334	1.1	103	0.00
17 T	Carbon Disulfide	50.000	41.391	17.2	90	-0.01
18 T	Methyl Acetate	50.000	50.553	-1.1	110	0.00
19 T	Methyl tert-butyl Ether	50.000	53.659	-7.3	112	-0.01
20 T	Methylene Chloride	50.000	48.584	2.8	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.457	1.1	105	0.00
22 T	Diisopropyl ether	50.000	53.022	-6.0	110	-0.01
23 T	Vinyl Acetate	250.000	253.223	-1.3	103	0.00
24 P	1,1-Dichloroethane	50.000	50.665	-1.3	108	0.00
25 T	2-Butanone	250.000	251.973	-0.8	106	0.00
26 T	2,2-Dichloropropane	50.000	43.545	12.9	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.951	-1.9	111	-0.01
28 T	Bromochloromethane	50.000	48.208	3.6	101	-0.01
29 T	Tetrahydrofuran	250.000	255.716	-2.3	109	0.00
30 C	Chloroform	50.000	52.284	-4.6#	110	0.00
31 T	Cyclohexane	50.000	48.254	3.5	100	0.00
32 T	1,1,1-Trichloroethane	50.000	53.369	-6.7	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.136	-0.3	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	55.737	-11.5	110	0.00
36 T	1,1-Dichloropropene	50.000	53.345	-6.7	104	0.00
37 T	Ethyl Acetate	50.000	55.781	-11.6	107	0.00
38 T	Carbon Tetrachloride	50.000	56.298	-12.6	111	0.00
39 T	Methylcyclohexane	50.000	54.589	-9.2	105	0.00
40 TM	Benzene	50.000	54.575	-9.2	108	0.00
41 T	Methacrylonitrile	50.000	58.113	-16.2	111	0.00
42 TM	1,2-Dichloroethane	50.000	55.312	-10.6	111	0.00
43 T	Isopropyl Acetate	50.000	55.418	-10.8	110	0.00
44 TM	Trichloroethene	50.000	54.963	-9.9	110	0.00
45 C	1,2-Dichloropropane	50.000	55.822	-11.6#	109	0.00
46 T	Dibromomethane	50.000	54.430	-8.9	111	0.00
47 T	Bromodichloromethane	50.000	57.207	-14.4	113	0.00
48 T	Methyl methacrylate	50.000	55.944	-11.9	112	0.00

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

49 T	1,4-Dioxane	1000.000	1084.107	-8.4	107	0.00
50 S	Toluene-d8	50.000	52.381	-4.8	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.885	-13.6	111	0.00
52 CM	Toluene	50.000	56.008	-12.0#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	55.210	-10.4	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.456	-8.9	106	0.00
55 T	1,1,2-Trichloroethane	50.000	57.043	-14.1	113	0.00
56 T	Ethyl methacrylate	50.000	58.346	-16.7	110	0.00
57 T	1,3-Dichloropropane	50.000	55.965	-11.9	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.931	8.4	89	0.00
59 T	2-Hexanone	250.000	284.472	-13.8	109	0.00
60 T	Dibromochloromethane	50.000	58.787	-17.6	115	0.00
61 T	1,2-Dibromoethane	50.000	55.563	-11.1	110	0.00
62 S	4-Bromofluorobenzene	50.000	59.015	-18.0	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	55.069	-10.1	116	0.00
65 PM	Chlorobenzene	50.000	55.487	-11.0	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.001	-12.0	111	0.00
67 C	Ethyl Benzene	50.000	54.009	-8.0#	109	0.00
68 T	m/p-Xylenes	100.000	109.239	-9.2	108	0.00
69 T	o-Xylene	50.000	54.924	-9.8	107	0.00
70 T	Styrene	50.000	54.864	-9.7	106	0.00
71 P	Bromoform	50.000	60.721	-21.4	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	51.344	-2.7	110	0.00
74 T	N-ethyl acetate	50.000	51.333	-2.7	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.641	-1.3	113	0.00
76 T	1,2,3-Trichloropropane	50.000	50.182	-0.4	111	0.00
77 T	Bromobenzene	50.000	51.066	-2.1	109	0.00
78 T	n-propylbenzene	50.000	51.665	-3.3	108	0.00
79 T	2-Chlorotoluene	50.000	51.158	-2.3	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.712	-7.4	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.285	5.4	98	0.00
82 T	4-Chlorotoluene	50.000	50.531	-1.1	105	0.00
83 T	tert-Butylbenzene	50.000	55.791	-11.6	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.310	-8.6	113	0.00
85 T	sec-Butylbenzene	50.000	54.831	-9.7	116	0.00
86 T	p-Isopropyltoluene	50.000	57.259	-14.5	118	0.00
87 T	1,3-Dichlorobenzene	50.000	53.934	-7.9	112	0.00
88 T	1,4-Dichlorobenzene	50.000	52.277	-4.6	110	0.00
89 T	n-Butylbenzene	50.000	55.098	-10.2	110	0.00
90 T	Hexachloroethane	50.000	55.432	-10.9	124	0.00
91 T	1,2-Dichlorobenzene	50.000	53.330	-6.7	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.641	-15.3	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	63.362	-26.7#	125	0.00
94 T	Hexachlorobutadiene	50.000	70.486	-41.0#	141	0.00
95 T	Naphthalene	50.000	48.232	3.5	102	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	60.162	-20.3	122	0.00

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