

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\
 Data File : VN076914.D
 Acq On : 10 Mar 2023 09:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 10 10:07:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 08:45:33 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	71.219	-42.4#	111	0.00
3 P	Chloromethane	50.000	35.872	28.3#	58	0.00
4 C	Vinyl Chloride	50.000	37.156	25.7#	58	0.00
5 T	Bromomethane	50.000	39.129	21.7	66	0.00
6 T	Chloroethane	50.000	38.186	23.6	58	0.00
7 T	Trichlorofluoromethane	50.000	64.135	-28.3#	100	0.00
8 T	Diethyl Ether	50.000	60.854	-21.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	60.143	-20.3	96	0.00
10 T	Methyl Iodide	50.000	64.690	-29.4#	86	0.00
11 T	Tert butyl alcohol	250.000	267.609	-7.0	83	0.00
12 CM	1,1-Dichloroethene	50.000	60.118	-20.2#	92	0.00
13 T	Acrolein	250.000	198.769	20.5	61	0.00
14 T	Allyl chloride	50.000	52.506	-5.0	79	0.00
15 T	Acrylonitrile	250.000	251.937	-0.8	76	0.00
16 T	Acetone	250.000	314.784	-25.9#	104	0.00
17 T	Carbon Disulfide	50.000	60.754	-21.5	93	0.00
18 T	Methyl Acetate	50.000	47.865	4.3	74	0.00
19 T	Methyl tert-butyl Ether	50.000	61.833	-23.7	93	0.00
20 T	Methylene Chloride	50.000	51.967	-3.9	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.226	-16.5	89	0.00
22 T	Diisopropyl ether	50.000	51.200	-2.4	76	0.00
23 T	Vinyl Acetate	250.000	266.896	-6.8	77	0.00
24 P	1,1-Dichloroethane	50.000	56.245	-12.5	87	0.00
25 T	2-Butanone	250.000	253.070	-1.2	77	0.00
26 T	2,2-Dichloropropane	50.000	68.953	-37.9#	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.835	-13.7	87	0.00
28 T	Bromochloromethane	50.000	43.341	13.3	69	0.00
29 T	Tetrahydrofuran	250.000	229.349	8.3	68	0.00
30 C	Chloroform	50.000	58.750	-17.5#	91	0.00
31 T	Cyclohexane	50.000	49.996	0.0	81	0.00
32 T	1,1,1-Trichloroethane	50.000	64.719	-29.4#	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.655	0.7	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	50.286	-0.6	75	0.00
36 T	1,1-Dichloropropene	50.000	63.430	-26.9#	90	0.00
37 T	Ethyl Acetate	50.000	49.842	0.3	71	0.00
38 T	Carbon Tetrachloride	50.000	70.820	-41.6#	103	0.00
39 T	Methylcyclohexane	50.000	64.940	-29.9#	90	0.00
40 TM	Benzene	50.000	59.945	-19.9	86	0.00
41 T	Methacrylonitrile	50.000	53.436	-6.9	74	0.00
42 TM	1,2-Dichloroethane	50.000	63.809	-27.6#	92	0.00
43 T	Isopropyl Acetate	50.000	57.381	-14.8	78	0.00
44 TM	Trichloroethene	50.000	65.327	-30.7#	93	0.00
45 C	1,2-Dichloropropane	50.000	57.889	-15.8#	82	0.00
46 T	Dibromomethane	50.000	62.248	-24.5	90	0.00
47 T	Bromodichloromethane	50.000	65.850	-31.7#	92	0.00
48 T	Methyl methacrylate	50.000	56.123	-12.2	74	0.00

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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)
49 T	1,4-Dioxane	1000.000	1082.400	-8.2	78	0.00
50 S	Toluene-d8	50.000	50.319	-0.6	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.930	-5.2	71	0.00
52 CM	Toluene	50.000	63.612	-27.2#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	72.477	-45.0#	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	68.306	-36.6#	92	0.00
55 T	1,1,2-Trichloroethane	50.000	61.155	-22.3	87	0.00
56 T	Ethyl methacrylate	50.000	65.554	-31.1#	86	0.00
57 T	1,3-Dichloropropane	50.000	61.162	-22.3	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.999	11.2	58	0.00
59 T	2-Hexanone	250.000	276.239	-10.5	75	0.00
60 T	Dibromochloromethane	50.000	70.411	-40.8#	95	0.00
61 T	1,2-Dibromoethane	50.000	63.150	-26.3#	88	0.00
62 S	4-Bromofluorobenzene	50.000	56.129	-12.3	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	63.946	-27.9#	90	0.00
65 PM	Chlorobenzene	50.000	61.175	-22.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	66.454	-32.9#	96	0.00
67 C	Ethyl Benzene	50.000	65.287	-30.6#	90	0.00
68 T	m/p-Xylenes	100.000	127.812	-27.8#	89	0.00
69 T	o-Xylene	50.000	63.708	-27.4#	88	0.00
70 T	Styrene	50.000	67.624	-35.2#	89	0.00
71 P	Bromoform	50.000	71.772	-43.5#	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	60.812	-21.6	91	0.00
74 T	N-ethyl acetate	50.000	52.218	-4.4	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.364	-0.7	84	0.00
76 T	1,2,3-Trichloropropane	50.000	73.768	-47.5#	119	0.00
77 T	Bromobenzene	50.000	60.003	-20.0	93	0.00
78 T	n-propylbenzene	50.000	63.060	-26.1#	92	0.00
79 T	2-Chlorotoluene	50.000	59.502	-19.0	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	63.091	-26.2#	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.772	-19.5	88	0.00
82 T	4-Chlorotoluene	50.000	61.352	-22.7	93	0.00
83 T	tert-Butylbenzene	50.000	62.618	-25.2#	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	63.867	-27.7#	93	0.00
85 T	sec-Butylbenzene	50.000	64.149	-28.3#	92	0.00
86 T	p-Isopropyltoluene	50.000	67.307	-34.6#	95	0.00
87 T	1,3-Dichlorobenzene	50.000	61.433	-22.9	93	0.00
88 T	1,4-Dichlorobenzene	50.000	60.446	-20.9	94	0.00
89 T	n-Butylbenzene	50.000	68.280	-36.6#	96	0.00
90 T	Hexachloroethane	50.000	65.856	-31.7#	98	0.00
91 T	1,2-Dichlorobenzene	50.000	59.913	-19.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.711	-21.4	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	73.008	-46.0#	102	0.00
94 T	Hexachlorobutadiene	50.000	74.395	-48.8#	115	0.00
95 T	Naphthalene	50.000	67.765	-35.5#	90	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	69.835	-39.7#	97	0.00

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