

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102822\
 Data File : VN075053.D
 Acq On : 28 Oct 2022 11:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 31 03:08:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	46.632	6.7	88	0.00
3 P	Chloromethane	50.000	43.016	14.0	83	0.00
4 C	Vinyl Chloride	50.000	47.183	5.6#	88	0.00
5 T	Bromomethane	50.000	49.766	0.5	83	0.00
6 T	Chloroethane	50.000	46.574	6.9	90	0.00
7 T	Trichlorofluoromethane	50.000	49.624	0.8	94	0.00
8 T	Diethyl Ether	50.000	50.219	-0.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.423	1.2	94	-0.01
10 T	Methyl Iodide	50.000	49.038	1.9	96	0.00
11 T	Tert butyl alcohol	250.000	218.000	12.8	88	0.00
12 CM	1,1-Dichloroethene	50.000	48.960	2.1#	93	0.00
13 T	Acrolein	250.000	255.217	-2.1	99	0.00
14 T	Allyl chloride	50.000	46.411	7.2	85	0.00
15 T	Acrylonitrile	250.000	239.283	4.3	91	0.00
16 T	Acetone	250.000	292.353	-16.9	117	0.00
17 T	Carbon Disulfide	50.000	47.855	4.3	89	0.00
18 T	Methyl Acetate	50.000	48.574	2.9	93	-0.01
19 T	Methyl tert-butyl Ether	50.000	50.462	-0.9	95	0.00
20 T	Methylene Chloride	50.000	49.033	1.9	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.524	1.0	95	-0.01
22 T	Diisopropyl ether	50.000	51.213	-2.4	95	0.00
23 T	Vinyl Acetate	250.000	253.362	-1.3	93	0.00
24 P	1,1-Dichloroethane	50.000	50.402	-0.8	96	0.00
25 T	2-Butanone	250.000	246.229	1.5	95	0.00
26 T	2,2-Dichloropropane	50.000	52.357	-4.7	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.035	-2.1	96	0.00
28 T	Bromochloromethane	50.000	52.022	-4.0	97	0.00
29 T	Tetrahydrofuran	250.000	237.980	4.8	89	0.00
30 C	Chloroform	50.000	51.735	-3.5#	97	0.00
31 T	Cyclohexane	50.000	48.837	2.3	94	0.00
32 T	1,1,1-Trichloroethane	50.000	52.361	-4.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.064	-2.1	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.988	-4.0	96	0.00
36 T	1,1-Dichloropropene	50.000	53.867	-7.7	97	0.00
37 T	Ethyl Acetate	50.000	46.407	7.2	89	0.00
38 T	Carbon Tetrachloride	50.000	52.855	-5.7	94	0.00
39 T	Methylcyclohexane	50.000	54.532	-9.1	98	0.00
40 TM	Benzene	50.000	52.402	-4.8	96	0.00
41 T	Methacrylonitrile	50.000	48.672	2.7	88	-0.01
42 TM	1,2-Dichloroethane	50.000	53.203	-6.4	97	0.00
43 T	Isopropyl Acetate	50.000	49.943	0.1	91	0.00
44 TM	Trichloroethene	50.000	51.783	-3.6	97	0.00
45 C	1,2-Dichloropropane	50.000	51.634	-3.3#	92	0.00
46 T	Dibromomethane	50.000	52.837	-5.7	98	0.00
47 T	Bromodichloromethane	50.000	53.504	-7.0	98	0.00
48 T	Methyl methacrylate	50.000	50.098	-0.2	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	982.849	1.7	94	0.00
50 S	Toluene-d8	50.000	54.748	-9.5	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.022	-0.4	92	0.00
52 CM	Toluene	50.000	55.949	-11.9#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	57.060	-14.1	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.925	-9.8	97	0.00
55 T	1,1,2-Trichloroethane	50.000	53.444	-6.9	95	0.00
56 T	Ethyl methacrylate	50.000	54.445	-8.9	95	0.00
57 T	1,3-Dichloropropane	50.000	53.591	-7.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.278	-1.3	86	0.00
59 T	2-Hexanone	250.000	257.911	-3.2	95	0.00
60 T	Dibromochloromethane	50.000	55.632	-11.3	96	0.00
61 T	1,2-Dibromoethane	50.000	55.189	-10.4	96	0.00
62 S	4-Bromofluorobenzene	50.000	60.489	-21.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	52.427	-4.9	101	0.00
65 PM	Chlorobenzene	50.000	51.839	-3.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.513	-3.0	96	0.00
67 C	Ethyl Benzene	50.000	53.821	-7.6#	98	0.00
68 T	m/p-Xylenes	100.000	109.278	-9.3	97	0.00
69 T	o-Xylene	50.000	54.485	-9.0	99	0.00
70 T	Styrene	50.000	56.009	-12.0	99	0.00
71 P	Bromoform	50.000	53.174	-6.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.857	-1.7	97	0.00
74 T	N-ethyl acetate	50.000	48.497	3.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.118	-8.2	96	0.00
76 T	1,2,3-Trichloropropane	50.000	43.773	12.5	80	0.00
77 T	Bromobenzene	50.000	49.451	1.1	97	0.00
78 T	n-propylbenzene	50.000	53.553	-7.1	101	0.00
79 T	2-Chlorotoluene	50.000	51.484	-3.0	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.795	-7.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.524	-9.0	103	0.00
82 T	4-Chlorotoluene	50.000	51.484	-3.0	98	0.00
83 T	tert-Butylbenzene	50.000	51.860	-3.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.509	-7.0	99	0.00
85 T	sec-Butylbenzene	50.000	54.147	-8.3	100	0.00
86 T	p-Isopropyltoluene	50.000	55.781	-11.6	101	0.00
87 T	1,3-Dichlorobenzene	50.000	52.595	-5.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	52.866	-5.7	100	0.00
89 T	n-Butylbenzene	50.000	57.622	-15.2	103	0.00
90 T	Hexachloroethane	50.000	51.555	-3.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.142	-4.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.011	4.0	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.469	-10.9	100	0.00
94 T	Hexachlorobutadiene	50.000	52.505	-5.0	103	0.00
95 T	Naphthalene	50.000	53.624	-7.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.092	-12.2	103	0.00

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