

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101123\
 Data File : VN079535.D
 Acq On : 11 Oct 2023 22:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 06:17:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	47.425	5.2	90	0.00
3 P	Chloromethane	50.000	43.806	12.4	89	0.00
4 C	Vinyl Chloride	50.000	45.978	8.0#	91	0.00
5 T	Bromomethane	50.000	38.412	23.2	82	0.01
6 T	Chloroethane	50.000	39.841	20.3	87	0.00
7 T	Trichlorofluoromethane	50.000	47.918	4.2	98	0.00
8 T	Diethyl Ether	50.000	50.621	-1.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.495	9.0	97	0.00
10 T	Methyl Iodide	50.000	65.227	-30.5#	113	0.00
11 T	Tert butyl alcohol	250.000	194.946	22.0	79	0.00
12 CM	1,1-Dichloroethene	50.000	48.375	3.3#	97	0.00
13 T	Acrolein	250.000	238.230	4.7	93	0.00
14 T	Allyl chloride	50.000	52.014	-4.0	105	0.00
15 T	Acrylonitrile	250.000	234.994	6.0	91	0.00
16 T	Acetone	250.000	198.562	20.6	77	0.00
17 T	Carbon Disulfide	50.000	43.862	12.3	91	0.00
18 T	Methyl Acetate	50.000	53.342	-6.7	111	0.00
19 T	Methyl tert-butyl Ether	50.000	52.503	-5.0	100	0.00
20 T	Methylene Chloride	50.000	49.220	1.6	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.667	8.7	96	0.00
22 T	Diisopropyl ether	50.000	51.621	-3.2	99	0.00
23 T	Vinyl Acetate	250.000	213.306	14.7	77	0.00
24 P	1,1-Dichloroethane	50.000	48.926	2.1	99	0.00
25 T	2-Butanone	250.000	228.697	8.5	86	0.00
26 T	2,2-Dichloropropane	50.000	43.561	12.9	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.557	0.9	99	0.00
28 T	Bromochloromethane	50.000	50.951	-1.9	97	0.00
29 T	Tetrahydrofuran	250.000	236.285	5.5	88	0.00
30 C	Chloroform	50.000	48.627	2.7#	99	0.00
31 T	Cyclohexane	50.000	44.424	11.2	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.079	1.8	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.525	-3.0	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.230	-0.5	107	0.00
36 T	1,1-Dichloropropene	50.000	48.498	3.0	97	0.00
37 T	Ethyl Acetate	50.000	44.157	11.7	85	0.00
38 T	Carbon Tetrachloride	50.000	47.538	4.9	97	0.00
39 T	Methylcyclohexane	50.000	48.546	2.9	92	0.00
40 TM	Benzene	50.000	48.170	3.7	98	0.00
41 T	Methacrylonitrile	50.000	46.007	8.0	87	0.00
42 TM	1,2-Dichloroethane	50.000	47.418	5.2	99	0.00
43 T	Isopropyl Acetate	50.000	45.109	9.8	93	0.00
44 TM	Trichloroethene	50.000	47.573	4.9	99	0.00
45 C	1,2-Dichloropropane	50.000	48.845	2.3#	101	0.00
46 T	Dibromomethane	50.000	48.849	2.3	97	0.00
47 T	Bromodichloromethane	50.000	49.435	1.1	99	0.00
48 T	Methyl methacrylate	50.000	51.103	-2.2	96	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	848.843	15.1	77	0.00
50 S	Toluene-d8	50.000	52.386	-4.8	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.045	2.4	92	0.00
52 CM	Toluene	50.000	50.435	-0.9#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.763	-1.5	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.177	-0.4	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.438	1.1	100	0.00
56 T	Ethyl methacrylate	50.000	53.887	-7.8	94	0.00
57 T	1,3-Dichloropropane	50.000	50.669	-1.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.520	-4.6	94	0.00
59 T	2-Hexanone	250.000	238.927	4.4	87	0.00
60 T	Dibromochloromethane	50.000	51.582	-3.2	100	0.00
61 T	1,2-Dibromoethane	50.000	49.014	2.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	54.630	-9.3	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	45.648	8.7	99	0.00
65 PM	Chlorobenzene	50.000	46.959	6.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.401	3.2	101	0.00
67 C	Ethyl Benzene	50.000	49.964	0.1#	97	0.00
68 T	m/p-Xylenes	100.000	101.001	-1.0	97	0.00
69 T	o-Xylene	50.000	50.170	-0.3	98	0.00
70 T	Styrene	50.000	52.985	-6.0	97	0.00
71 P	Bromoform	50.000	46.483	7.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	43.901	12.2	96	0.00
74 T	N-amyl acetate	50.000	39.238	21.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.480	9.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	42.278	15.4	94	0.00
77 T	Bromobenzene	50.000	41.515	17.0	97	0.00
78 T	n-propylbenzene	50.000	45.204	9.6	94	0.00
79 T	2-Chlorotoluene	50.000	43.114	13.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.393	9.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.898	10.2	98	0.00
82 T	4-Chlorotoluene	50.000	43.954	12.1	95	0.00
83 T	tert-Butylbenzene	50.000	46.843	6.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.317	5.4	96	0.00
85 T	sec-Butylbenzene	50.000	45.864	8.3	95	0.00
86 T	p-Isopropyltoluene	50.000	48.421	3.2	95	0.00
87 T	1,3-Dichlorobenzene	50.000	45.246	9.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	42.632	14.7	94	0.00
89 T	n-Butylbenzene	50.000	48.863	2.3	92	0.00
90 T	Hexachloroethane	50.000	46.188	7.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	45.121	9.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.126	19.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.158	-0.3	87	0.00
94 T	Hexachlorobutadiene	50.000	40.607	18.8	90	0.00
95 T	Naphthalene	50.000	47.568	4.9	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.474	11.1	85	0.00

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