

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
 Data File : VN079735.D
 Acq On : 31 Oct 2023 10:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 01:15:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 07:23:24 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	47.361	5.3	90	0.00
3 P	Chloromethane	50.000	44.867	10.3	90	0.00
4 C	Vinyl Chloride	50.000	44.832	10.3#	88	0.00
5 T	Bromomethane	50.000	45.463	9.1	95	0.02
6 T	Chloroethane	50.000	46.780	6.4	101	0.01
7 T	Trichlorofluoromethane	50.000	47.239	5.5	94	0.01
8 T	Diethyl Ether	50.000	47.480	5.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.857	6.3	94	0.00
10 T	Methyl Iodide	50.000	54.812	-9.6	97	0.00
11 T	Tert butyl alcohol	250.000	192.449	23.0	76	-0.02
12 CM	1,1-Dichloroethene	50.000	46.297	7.4#	91	0.00
13 T	Acrolein	250.000	225.153	9.9	90	0.00
14 T	Allyl chloride	50.000	44.028	11.9	91	0.00
15 T	Acrylonitrile	250.000	229.147	8.3	87	0.00
16 T	Acetone	250.000	231.695	7.3	87	0.00
17 T	Carbon Disulfide	50.000	45.448	9.1	92	0.00
18 T	Methyl Acetate	50.000	44.206	11.6	85	0.00
19 T	Methyl tert-butyl Ether	50.000	46.997	6.0	88	0.00
20 T	Methylene Chloride	50.000	47.061	5.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.087	3.8	96	0.00
22 T	Diisopropyl ether	50.000	48.504	3.0	92	0.00
23 T	Vinyl Acetate	250.000	236.559	5.4	86	0.00
24 P	1,1-Dichloroethane	50.000	47.477	5.0	94	0.00
25 T	2-Butanone	250.000	227.528	9.0	85	0.00
26 T	2,2-Dichloropropane	50.000	45.083	9.8	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.995	2.0	94	0.00
28 T	Bromochloromethane	50.000	49.952	0.1	96	0.00
29 T	Tetrahydrofuran	250.000	229.078	8.4	85	0.00
30 C	Chloroform	50.000	48.497	3.0#	96	0.00
31 T	Cyclohexane	50.000	44.490	11.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	47.008	6.0	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.573	4.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.729	0.5	94	0.00
36 T	1,1-Dichloropropene	50.000	49.807	0.4	94	0.00
37 T	Ethyl Acetate	50.000	46.210	7.6	89	-0.01
38 T	Carbon Tetrachloride	50.000	48.804	2.4	92	0.00
39 T	Methylcyclohexane	50.000	47.781	4.4	89	0.00
40 TM	Benzene	50.000	50.315	-0.6	94	0.00
41 T	Methacrylonitrile	50.000	46.428	7.1	82	0.00
42 TM	1,2-Dichloroethane	50.000	48.732	2.5	93	0.00
43 T	Isopropyl Acetate	50.000	46.811	6.4	86	0.00
44 TM	Trichloroethene	50.000	48.717	2.6	94	0.00
45 C	1,2-Dichloropropane	50.000	50.119	-0.2#	93	0.00
46 T	Dibromomethane	50.000	48.895	2.2	95	0.00
47 T	Bromodichloromethane	50.000	49.318	1.4	93	0.00
48 T	Methyl methacrylate	50.000	48.243	3.5	86	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	926.912	7.3	84	0.00
50 S	Toluene-d8	50.000	50.548	-1.1	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.720	6.1	86	0.00
52 CM	Toluene	50.000	50.266	-0.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	50.289	-0.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.499	-1.0	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.662	2.7	92	0.00
56 T	Ethyl methacrylate	50.000	51.038	-2.1	88	0.00
57 T	1,3-Dichloropropane	50.000	49.915	0.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.753	2.9	86	0.00
59 T	2-Hexanone	250.000	238.897	4.4	85	0.00
60 T	Dibromochloromethane	50.000	50.530	-1.1	92	0.00
61 T	1,2-Dibromoethane	50.000	48.317	3.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.326	-4.7	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	47.721	4.6	95	0.00
65 PM	Chlorobenzene	50.000	49.148	1.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.770	0.5	94	0.00
67 C	Ethyl Benzene	50.000	51.231	-2.5#	93	0.00
68 T	m/p-Xylenes	100.000	105.175	-5.2	95	0.00
69 T	o-Xylene	50.000	52.317	-4.6	95	0.00
70 T	Styrene	50.000	54.084	-8.2	93	0.00
71 P	Bromoform	50.000	48.315	3.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	45.404	9.2	93	0.00
74 T	N-amyl acetate	50.000	43.875	12.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.498	17.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	42.980	14.0	89	0.00
77 T	Bromobenzene	50.000	44.627	10.7	94	0.00
78 T	n-propylbenzene	50.000	47.281	5.4	94	0.00
79 T	2-Chlorotoluene	50.000	45.082	9.8	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.353	7.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.611	14.8	84	0.00
82 T	4-Chlorotoluene	50.000	46.641	6.7	94	0.00
83 T	tert-Butylbenzene	50.000	45.050	9.9	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.918	4.2	93	0.00
85 T	sec-Butylbenzene	50.000	46.042	7.9	91	0.00
86 T	p-Isopropyltoluene	50.000	47.458	5.1	91	0.00
87 T	1,3-Dichlorobenzene	50.000	46.850	6.3	93	0.00
88 T	1,4-Dichlorobenzene	50.000	45.797	8.4	92	0.00
89 T	n-Butylbenzene	50.000	48.361	3.3	89	0.00
90 T	Hexachloroethane	50.000	43.911	12.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	46.076	7.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.000	16.0	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.781	0.4	80	0.00
94 T	Hexachlorobutadiene	50.000	39.744	20.5	84	0.00
95 T	Naphthalene	50.000	41.972	16.1	70	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	45.105	9.8	78	0.00

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