

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072423\
 Data File : VN078638.D
 Acq On : 24 Jul 2023 17:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 25 03:14:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 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	35.122	29.8#	78	0.00
3 P	Chloromethane	50.000	41.729	16.5	96	0.00
4 C	Vinyl Chloride	50.000	43.635	12.7#	98	0.00
5 T	Bromomethane	50.000	44.737	10.5	92	-0.01
6 T	Chloroethane	50.000	49.855	0.3	96	0.00
7 T	Trichlorofluoromethane	50.000	42.058	15.9	93	0.00
8 T	Diethyl Ether	50.000	45.838	8.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.780	12.4	94	0.00
10 T	Methyl Iodide	50.000	45.446	9.1	96	0.00
11 T	Tert butyl alcohol	250.000	210.989	15.6	90	0.00
12 CM	1,1-Dichloroethene	50.000	43.627	12.7#	94	0.00
13 T	Acrolein	250.000	205.847	17.7	86	0.00
14 T	Allyl chloride	50.000	46.649	6.7	101	0.00
15 T	Acrylonitrile	250.000	230.295	7.9	97	0.00
16 T	Acetone	250.000	207.736	16.9	93	0.00
17 T	Carbon Disulfide	50.000	34.963	30.1#	78	0.00
18 T	Methyl Acetate	50.000	46.000	8.0	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.116	3.8	100	0.00
20 T	Methylene Chloride	50.000	47.347	5.3	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.078	13.8	91	0.00
22 T	Diisopropyl ether	50.000	48.621	2.8	100	0.00
23 T	Vinyl Acetate	250.000	232.256	7.1	93	0.00
24 P	1,1-Dichloroethane	50.000	46.041	7.9	98	0.00
25 T	2-Butanone	250.000	225.362	9.9	95	0.00
26 T	2,2-Dichloropropane	50.000	47.559	4.9	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.778	6.4	99	0.00
28 T	Bromochloromethane	50.000	45.853	8.3	97	0.00
29 T	Tetrahydrofuran	250.000	218.336	12.7	90	0.00
30 C	Chloroform	50.000	47.792	4.4#	100	0.00
31 T	Cyclohexane	50.000	38.549	22.9	89	0.00
32 T	1,1,1-Trichloroethane	50.000	47.182	5.6	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.026	5.9	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	52.042	-4.1	103	0.00
36 T	1,1-Dichloropropene	50.000	46.590	6.8	93	0.00
37 T	Ethyl Acetate	50.000	46.788	6.4	90	0.00
38 T	Carbon Tetrachloride	50.000	48.797	2.4	96	0.00
39 T	Methylcyclohexane	50.000	46.584	6.8	90	0.00
40 TM	Benzene	50.000	49.583	0.8	96	0.00
41 T	Methacrylonitrile	50.000	49.699	0.6	98	0.00
42 TM	1,2-Dichloroethane	50.000	49.090	1.8	99	0.00
43 T	Isopropyl Acetate	50.000	50.551	-1.1	97	0.00
44 TM	Trichloroethene	50.000	47.815	4.4	97	0.00
45 C	1,2-Dichloropropane	50.000	50.213	-0.4#	100	0.00
46 T	Dibromomethane	50.000	50.821	-1.6	98	0.00
47 T	Bromodichloromethane	50.000	52.682	-5.4	102	0.00
48 T	Methyl methacrylate	50.000	48.611	2.8	91	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	980.349	2.0	95	0.00
50 S	Toluene-d8	50.000	50.245	-0.5	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.721	-1.5	96	0.00
52 CM	Toluene	50.000	50.695	-1.4#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	52.605	-5.2	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.835	-7.7	100	0.00
55 T	1,1,2-Trichloroethane	50.000	53.147	-6.3	104	0.00
56 T	Ethyl methacrylate	50.000	53.888	-7.8	98	0.00
57 T	1,3-Dichloropropane	50.000	51.030	-2.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.845	-5.1	97	0.00
59 T	2-Hexanone	250.000	251.505	-0.6	93	0.00
60 T	Dibromochloromethane	50.000	54.475	-9.0	103	0.00
61 T	1,2-Dibromoethane	50.000	51.202	-2.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.692	-7.4	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	47.848	4.3	97	0.00
65 PM	Chlorobenzene	50.000	49.253	1.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.414	-0.8	102	0.00
67 C	Ethyl Benzene	50.000	50.808	-1.6#	99	0.00
68 T	m/p-Xylenes	100.000	103.523	-3.5	98	0.00
69 T	o-Xylene	50.000	50.656	-1.3	100	0.00
70 T	Styrene	50.000	52.991	-6.0	100	0.00
71 P	Bromoform	50.000	53.709	-7.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	45.271	9.5	100	0.00
74 T	N-amyl acetate	50.000	43.073	13.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.433	-0.9	98	0.00
76 T	1,2,3-Trichloropropane	50.000	43.070	13.9	95	0.00
77 T	Bromobenzene	50.000	51.109	-2.2	102	0.00
78 T	n-propylbenzene	50.000	46.557	6.9	98	0.00
79 T	2-Chlorotoluene	50.000	44.161	11.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.974	8.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.340	13.3	94	0.00
82 T	4-Chlorotoluene	50.000	46.179	7.6	100	0.00
83 T	tert-Butylbenzene	50.000	45.926	8.1	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.721	6.6	99	0.00
85 T	sec-Butylbenzene	50.000	46.413	7.2	101	0.00
86 T	p-Isopropyltoluene	50.000	47.290	5.4	100	0.00
87 T	1,3-Dichlorobenzene	50.000	47.840	4.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	46.962	6.1	101	0.00
89 T	n-Butylbenzene	50.000	50.877	-1.8	102	0.00
90 T	Hexachloroethane	50.000	48.839	2.3	101	0.00
91 T	1,2-Dichlorobenzene	50.000	46.517	7.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.051	5.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.750	-1.5	97	0.00
94 T	Hexachlorobutadiene	50.000	56.259	-12.5	104	0.00
95 T	Naphthalene	50.000	43.221	13.6	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.541	6.9	94	0.00

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