

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077096.D
 Acq On : 22 Mar 2023 10:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 23:18:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	35.989	28.0#	71	0.00
3 P	Chloromethane	50.000	33.229	33.5#	70	0.00
4 C	Vinyl Chloride	50.000	42.132	15.7#	87	0.00
5 T	Bromomethane	50.000	46.756	6.5	92	0.00
6 T	Chloroethane	50.000	43.153	13.7	94	0.00
7 T	Trichlorofluoromethane	50.000	47.257	5.5	97	0.00
8 T	Diethyl Ether	50.000	47.776	4.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.015	8.0	97	0.00
10 T	Methyl Iodide	50.000	47.349	5.3	92	0.00
11 T	Tert butyl alcohol	250.000	206.541	17.4	81	0.00
12 CM	1,1-Dichloroethene	50.000	46.541	6.9#	94	0.00
13 T	Acrolein	250.000	230.763	7.7	93	0.00
14 T	Allyl chloride	50.000	53.080	-6.2	104	0.00
15 T	Acrylonitrile	250.000	223.098	10.8	88	0.00
16 T	Acetone	250.000	260.339	-4.1	108	0.00
17 T	Carbon Disulfide	50.000	42.940	14.1	89	0.00
18 T	Methyl Acetate	50.000	44.493	11.0	90	0.00
19 T	Methyl tert-butyl Ether	50.000	49.161	1.7	97	0.00
20 T	Methylene Chloride	50.000	45.009	10.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.498	7.0	94	0.00
22 T	Diisopropyl ether	50.000	50.641	-1.3	98	0.00
23 T	Vinyl Acetate	250.000	249.949	0.0	95	0.00
24 P	1,1-Dichloroethane	50.000	47.288	5.4	97	0.00
25 T	2-Butanone	250.000	231.464	7.4	90	0.00
26 T	2,2-Dichloropropane	50.000	51.015	-2.0	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.860	0.3	98	0.00
28 T	Bromochloromethane	50.000	45.076	9.8	96	0.00
29 T	Tetrahydrofuran	250.000	228.179	8.7	87	0.00
30 C	Chloroform	50.000	47.692	4.6#	98	0.00
31 T	Cyclohexane	50.000	45.731	8.5	95	0.00
32 T	1,1,1-Trichloroethane	50.000	48.288	3.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.571	0.9	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.171	3.7	98	0.00
36 T	1,1-Dichloropropene	50.000	49.639	0.7	95	0.00
37 T	Ethyl Acetate	50.000	47.427	5.1	93	0.00
38 T	Carbon Tetrachloride	50.000	49.451	1.1	96	0.00
39 T	Methylcyclohexane	50.000	52.266	-4.5	95	0.00
40 TM	Benzene	50.000	48.730	2.5	96	0.00
41 T	Methacrylonitrile	50.000	50.981	-2.0	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.437	3.1	97	0.00
43 T	Isopropyl Acetate	50.000	49.499	1.0	92	0.00
44 TM	Trichloroethene	50.000	46.840	6.3	94	0.00
45 C	1,2-Dichloropropane	50.000	50.044	-0.1#	98	0.00
46 T	Dibromomethane	50.000	48.202	3.6	96	0.00
47 T	Bromodichloromethane	50.000	50.118	-0.2	99	0.00
48 T	Methyl methacrylate	50.000	51.714	-3.4	93	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	866.375	13.4	81	0.00
50 S	Toluene-d8	50.000	51.416	-2.8	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.412	3.8	89	0.00
52 CM	Toluene	50.000	50.210	-0.4#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	53.986	-8.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.948	-5.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.599	0.8	97	0.00
56 T	Ethyl methacrylate	50.000	52.927	-5.9	93	0.00
57 T	1,3-Dichloropropane	50.000	48.926	2.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.504	7.0	83	0.00
59 T	2-Hexanone	250.000	245.464	1.8	90	0.00
60 T	Dibromochloromethane	50.000	50.515	-1.0	94	0.00
61 T	1,2-Dibromoethane	50.000	48.855	2.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	54.652	-9.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	45.707	8.6	92	0.00
65 PM	Chlorobenzene	50.000	48.266	3.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.366	3.3	97	0.00
67 C	Ethyl Benzene	50.000	51.768	-3.5#	97	0.00
68 T	m/p-Xylenes	100.000	103.627	-3.6	97	0.00
69 T	o-Xylene	50.000	51.151	-2.3	96	0.00
70 T	Styrene	50.000	54.073	-8.1	96	0.00
71 P	Bromoform	50.000	49.489	1.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.402	1.2	96	0.00
74 T	N-ethyl acetate	50.000	48.272	3.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.825	16.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	40.222	19.6	79	0.00
77 T	Bromobenzene	50.000	46.389	7.2	98	0.00
78 T	n-propylbenzene	50.000	51.798	-3.6	98	0.00
79 T	2-Chlorotoluene	50.000	48.677	2.6	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.734	-1.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.303	7.4	92	0.00
82 T	4-Chlorotoluene	50.000	50.544	-1.1	100	0.00
83 T	tert-Butylbenzene	50.000	50.219	-0.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.115	-2.2	98	0.00
85 T	sec-Butylbenzene	50.000	52.557	-5.1	97	0.00
86 T	p-Isopropyltoluene	50.000	53.123	-6.2	98	0.00
87 T	1,3-Dichlorobenzene	50.000	47.302	5.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	46.621	6.8	97	0.00
89 T	n-Butylbenzene	50.000	55.690	-11.4	100	0.00
90 T	Hexachloroethane	50.000	47.506	5.0	99	0.00
91 T	1,2-Dichlorobenzene	50.000	45.886	8.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.358	15.3	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.538	-5.1	93	0.00
94 T	Hexachlorobutadiene	50.000	47.823	4.4	96	0.00
95 T	Naphthalene	50.000	43.250	13.5	86	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	50.012	-0.0	92	0.00

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