

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072094.D
 Acq On : 20 Apr 2022 22:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 03:37:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 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	62.472	-24.9	110	0.00
3 P	Chloromethane	50.000	54.973	-9.9	106	0.00
4 C	Vinyl Chloride	50.000	49.501	1.0#	89	0.00
5 T	Bromomethane	50.000	44.611	10.8	81	-0.02
6 T	Chloroethane	50.000	47.384	5.2	87	-0.02
7 T	Trichlorofluoromethane	50.000	54.052	-8.1	98	-0.01
8 T	Diethyl Ether	50.000	56.402	-12.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.023	-6.0	97	-0.01
10 T	Methyl Iodide	50.000	55.473	-10.9	98	0.00
11 T	Tert butyl alcohol	250.000	308.540	-23.4	105	0.01
12 CM	1,1-Dichloroethene	50.000	54.344	-8.7#	99	-0.01
13 T	Acrolein	250.000	177.028	29.2#	60	0.00
14 T	Allyl chloride	50.000	52.307	-4.6	93	0.00
15 T	Acrylonitrile	250.000	290.146	-16.1	100	0.00
16 T	Acetone	250.000	240.734	3.7	93	0.00
17 T	Carbon Disulfide	50.000	56.107	-12.2	106	0.00
18 T	Methyl Acetate	50.000	55.266	-10.5	98	0.00
19 T	Methyl tert-butyl Ether	50.000	54.506	-9.0	95	0.00
20 T	Methylene Chloride	50.000	53.081	-6.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.530	-5.1	97	0.00
22 T	Diisopropyl ether	50.000	53.055	-6.1	94	0.00
23 T	Vinyl Acetate	250.000	284.413	-13.8	93	0.00
24 P	1,1-Dichloroethane	50.000	53.793	-7.6	96	0.00
25 T	2-Butanone	250.000	277.795	-11.1	98	0.00
26 T	2,2-Dichloropropane	50.000	47.129	5.7	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.340	-8.7	97	0.00
28 T	Bromochloromethane	50.000	48.927	2.1	98	0.00
29 T	Tetrahydrofuran	250.000	280.355	-12.1	95	0.00
30 C	Chloroform	50.000	52.511	-5.0#	94	0.00
31 T	Cyclohexane	50.000	52.382	-4.8	100	0.00
32 T	1,1,1-Trichloroethane	50.000	52.888	-5.8	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.524	3.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	53.535	-7.1	96	0.00
36 T	1,1-Dichloropropene	50.000	53.248	-6.5	96	0.00
37 T	Ethyl Acetate	50.000	56.328	-12.7	95	0.00
38 T	Carbon Tetrachloride	50.000	54.081	-8.2	95	0.00
39 T	Methylcyclohexane	50.000	56.660	-13.3	97	0.00
40 TM	Benzene	50.000	54.495	-9.0	99	0.00
41 T	Methacrylonitrile	50.000	57.779	-15.6	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.737	-1.5	92	0.00
43 T	Isopropyl Acetate	50.000	52.878	-5.8	98	0.00
44 TM	Trichloroethene	50.000	54.711	-9.4	96	0.00
45 C	1,2-Dichloropropane	50.000	54.328	-8.7#	97	0.00
46 T	Dibromomethane	50.000	53.449	-6.9	95	0.00
47 T	Bromodichloromethane	50.000	54.870	-9.7	94	0.00
48 T	Methyl methacrylate	50.000	57.346	-14.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1118.151	-11.8	99	0.00
50 S	Toluene-d8	50.000	50.607	-1.2	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.769	-16.7	96	0.00
52 CM	Toluene	50.000	56.339	-12.7#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	56.628	-13.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.363	-12.7	94	0.00
55 T	1,1,2-Trichloroethane	50.000	55.040	-10.1	97	0.00
56 T	Ethyl methacrylate	50.000	61.553	-23.1	100	0.00
57 T	1,3-Dichloropropane	50.000	54.530	-9.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.649	-9.5	107	0.00
59 T	2-Hexanone	250.000	297.737	-19.1	96	0.00
60 T	Dibromochloromethane	50.000	58.936	-17.9	98	0.00
61 T	1,2-Dibromoethane	50.000	56.718	-13.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	54.397	-8.8	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	52.126	-4.3	97	0.00
65 PM	Chlorobenzene	50.000	53.740	-7.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.743	-9.5	97	0.00
67 C	Ethyl Benzene	50.000	56.111	-12.2#	97	0.00
68 T	m/p-Xylenes	100.000	112.324	-12.3	96	0.00
69 T	o-Xylene	50.000	56.474	-12.9	96	0.00
70 T	Styrene	50.000	60.720	-21.4	98	0.00
71 P	Bromoform	50.000	59.341	-18.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	54.141	-8.3	96	0.00
74 T	N-ethyl acetate	50.000	58.504	-17.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.182	-2.4	94	0.00
76 T	1,2,3-Trichloropropane	50.000	54.456	-8.9	99	0.00
77 T	Bromobenzene	50.000	52.078	-4.2	95	0.00
78 T	n-propylbenzene	50.000	55.536	-11.1	94	0.00
79 T	2-Chlorotoluene	50.000	53.693	-7.4	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.925	-11.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.185	-12.4	91	0.00
82 T	4-Chlorotoluene	50.000	54.298	-8.6	94	0.00
83 T	tert-Butylbenzene	50.000	55.218	-10.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.990	-14.0	99	0.00
85 T	sec-Butylbenzene	50.000	56.317	-12.6	95	0.00
86 T	p-Isopropyltoluene	50.000	57.413	-14.8	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.964	-5.9	92	0.00
88 T	1,4-Dichlorobenzene	50.000	51.993	-4.0	91	0.00
89 T	n-Butylbenzene	50.000	56.333	-12.7	91	0.00
90 T	Hexachloroethane	50.000	54.406	-8.8	92	0.00
91 T	1,2-Dichlorobenzene	50.000	52.111	-4.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.497	-9.0	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.385	-8.8	96	0.00
94 T	Hexachlorobutadiene	50.000	50.731	-1.5	91	0.00
95 T	Naphthalene	50.000	56.867	-13.7	105	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	55.604	-11.2	99	0.00

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