

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080922\
 Data File : VN073778.D
 Acq On : 09 Aug 2022 10:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 21:03:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	43.386	13.2	88	0.00
3 P	Chloromethane	50.000	46.600	6.8	84	0.00
4 C	Vinyl Chloride	50.000	39.837	20.3#	81	0.00
5 T	Bromomethane	50.000	26.306	47.4#	54	0.00
6 T	Chloroethane	50.000	50.136	-0.3	91	-0.01
7 T	Trichlorofluoromethane	50.000	58.561	-17.1	114	-0.01
8 T	Diethyl Ether	50.000	48.310	3.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.094	-2.2	105	0.00
10 T	Methyl Iodide	50.000	31.757	36.5#	55	-0.01
11 T	Tert butyl alcohol	250.000	237.353	5.1	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.178	5.6#	97	0.00
13 T	Acrolein	250.000	312.515	-25.0#	113	0.00
14 T	Allyl chloride	50.000	47.657	4.7	94	-0.01
15 T	Acrylonitrile	250.000	257.891	-3.2	99	0.00
16 T	Acetone	250.000	263.885	-5.6	112	0.00
17 T	Carbon Disulfide	50.000	44.171	11.7	89	0.00
18 T	Methyl Acetate	50.000	52.663	-5.3	107	0.00
19 T	Methyl tert-butyl Ether	50.000	51.053	-2.1	97	0.00
20 T	Methylene Chloride	50.000	54.386	-8.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.402	3.2	96	-0.01
22 T	Diisopropyl ether	50.000	50.422	-0.8	97	0.00
23 T	Vinyl Acetate	250.000	256.898	-2.8	95	0.00
24 P	1,1-Dichloroethane	50.000	47.690	4.6	99	0.00
25 T	2-Butanone	250.000	256.332	-2.5	100	0.00
26 T	2,2-Dichloropropane	50.000	51.072	-2.1	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.482	3.0	96	0.00
28 T	Bromochloromethane	50.000	50.545	-1.1	98	0.00
29 T	Tetrahydrofuran	250.000	252.098	-0.8	94	0.00
30 C	Chloroform	50.000	49.608	0.8#	101	0.00
31 T	Cyclohexane	50.000	44.900	10.2	92	0.00
32 T	1,1,1-Trichloroethane	50.000	49.935	0.1	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.571	-1.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	57.337	-14.7	106	0.00
36 T	1,1-Dichloropropene	50.000	53.974	-7.9	97	0.00
37 T	Ethyl Acetate	50.000	52.632	-5.3	94	0.00
38 T	Carbon Tetrachloride	50.000	54.386	-8.8	101	0.00
39 T	Methylcyclohexane	50.000	55.563	-11.1	95	0.00
40 TM	Benzene	50.000	52.206	-4.4	96	0.00
41 T	Methacrylonitrile	50.000	52.016	-4.0	89	0.00
42 TM	1,2-Dichloroethane	50.000	52.343	-4.7	98	0.00
43 T	Isopropyl Acetate	50.000	55.385	-10.8	96	0.00
44 TM	Trichloroethene	50.000	53.408	-6.8	97	0.00
45 C	1,2-Dichloropropane	50.000	53.337	-6.7#	98	0.00
46 T	Dibromomethane	50.000	54.591	-9.2	99	0.00
47 T	Bromodichloromethane	50.000	55.624	-11.2	102	0.00
48 T	Methyl methacrylate	50.000	55.846	-11.7	96	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	1153.725	-15.4	97	0.00
50 S	Toluene-d8	50.000	55.829	-11.7	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.931	-14.4	97	0.00
52 CM	Toluene	50.000	55.869	-11.7#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	57.998	-16.0	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.446	-12.9	97	0.00
55 T	1,1,2-Trichloroethane	50.000	56.208	-12.4	100	0.00
56 T	Ethyl methacrylate	50.000	61.526	-23.1	96	0.00
57 T	1,3-Dichloropropane	50.000	54.275	-8.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.574	-2.2	96	0.00
59 T	2-Hexanone	250.000	292.473	-17.0	96	0.00
60 T	Dibromochloromethane	50.000	60.093	-20.2	103	0.00
61 T	1,2-Dibromoethane	50.000	55.863	-11.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	55.464	-10.9	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	50.257	-0.5	95	0.00
65 PM	Chlorobenzene	50.000	53.443	-6.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.146	-12.3	101	0.00
67 C	Ethyl Benzene	50.000	56.274	-12.5#	97	0.00
68 T	m/p-Xylenes	100.000	115.382	-15.4	98	0.00
69 T	o-Xylene	50.000	58.348	-16.7	97	0.00
70 T	Styrene	50.000	61.773	-23.5	100	0.00
71 P	Bromoform	50.000	60.679	-21.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	54.379	-8.8	99	0.00
74 T	N-amyl acetate	50.000	53.249	-6.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.605	2.8	100	0.00
76 T	1,2,3-Trichloropropane	50.000	54.853	-9.7	96	0.00
77 T	Bromobenzene	50.000	52.199	-4.4	100	0.00
78 T	n-propylbenzene	50.000	56.755	-13.5	101	0.00
79 T	2-Chlorotoluene	50.000	52.545	-5.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.206	-12.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.738	-9.5	101	0.00
82 T	4-Chlorotoluene	50.000	53.902	-7.8	100	0.00
83 T	tert-Butylbenzene	50.000	55.289	-10.6	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.856	-13.7	100	0.00
85 T	sec-Butylbenzene	50.000	57.558	-15.1	101	0.00
86 T	p-Isopropyltoluene	50.000	61.163	-22.3	102	0.00
87 T	1,3-Dichlorobenzene	50.000	52.824	-5.6	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.998	-4.0	101	0.00
89 T	n-Butylbenzene	50.000	60.171	-20.3	103	0.00
90 T	Hexachloroethane	50.000	54.736	-9.5	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.822	-5.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.190	-4.4	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.930	-19.9	103	0.00
94 T	Hexachlorobutadiene	50.000	57.806	-15.6	109	0.00
95 T	Naphthalene	50.000	59.337	-18.7	96	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	58.288	-16.6	101	0.00

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