

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090622\
 Data File : VN074350.D
 Acq On : 06 Sep 2022 20:36
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN090622

Quant Time: Sep 07 04:58:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090622W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 04:58:13 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	50.075	-0.2	107	0.00
3 P	Chloromethane	50.000	50.940	-1.9	106	0.00
4 C	Vinyl Chloride	50.000	46.943	6.1#	102	0.00
5 T	Bromomethane	50.000	55.208	-10.4	118	0.00
6 T	Chloroethane	50.000	54.224	-8.4	104	0.00
7 T	Trichlorofluoromethane	50.000	47.189	5.6	106	0.00
8 T	Diethyl Ether	50.000	49.073	1.9	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.182	9.6	104	0.01
10 T	Methyl Iodide	50.000	56.241	-12.5	118	0.00
11 T	Tert butyl alcohol	250.000	248.421	0.6	105	0.00
12 CM	1,1-Dichloroethene	50.000	47.463	5.1#	105	0.00
13 T	Acrolein	250.000	246.178	1.5	104	0.00
14 T	Allyl chloride	50.000	47.342	5.3	104	0.00
15 T	Acrylonitrile	250.000	240.986	3.6	103	0.00
16 T	Acetone	250.000	255.849	-2.3	103	0.00
17 T	Carbon Disulfide	50.000	46.368	7.3	104	0.00
18 T	Methyl Acetate	50.000	51.499	-3.0	106	0.00
19 T	Methyl tert-butyl Ether	50.000	50.169	-0.3	105	0.00
20 T	Methylene Chloride	50.000	52.106	-4.2	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.859	6.3	104	0.00
22 T	Diisopropyl ether	50.000	51.892	-3.8	105	0.00
23 T	Vinyl Acetate	250.000	268.558	-7.4	105	0.00
24 P	1,1-Dichloroethane	50.000	47.968	4.1	104	0.00
25 T	2-Butanone	250.000	239.178	4.3	103	0.00
26 T	2,2-Dichloropropane	50.000	44.800	10.4	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.122	3.8	101	0.00
28 T	Bromochloromethane	50.000	49.660	0.7	94	0.00
29 T	Tetrahydrofuran	250.000	255.651	-2.3	104	0.00
30 C	Chloroform	50.000	48.894	2.2#	104	0.00
31 T	Cyclohexane	50.000	49.298	1.4	105	0.00
32 T	1,1,1-Trichloroethane	50.000	49.837	0.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.371	3.3	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.384	-2.8	101	0.00
36 T	1,1-Dichloropropene	50.000	50.171	-0.3	104	0.00
37 T	Ethyl Acetate	50.000	54.113	-8.2	105	0.00
38 T	Carbon Tetrachloride	50.000	50.800	-1.6	105	0.00
39 T	Methylcyclohexane	50.000	54.290	-8.6	104	0.00
40 TM	Benzene	50.000	50.958	-1.9	104	0.00
41 T	Methacrylonitrile	50.000	51.145	-2.3	91	0.00
42 TM	1,2-Dichloroethane	50.000	49.547	0.9	104	0.00
43 T	Isopropyl Acetate	50.000	54.160	-8.3	104	0.00
44 TM	Trichloroethene	50.000	51.014	-2.0	107	0.00
45 C	1,2-Dichloropropane	50.000	49.691	0.6#	107	0.00
46 T	Dibromomethane	50.000	49.476	1.0	103	0.00
47 T	Bromodichloromethane	50.000	51.612	-3.2	103	0.00
48 T	Methyl methacrylate	50.000	57.483	-15.0	112	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	1010.787	-1.1	100	0.00
50 S	Toluene-d8	50.000	51.917	-3.8	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.037	-7.2	103	0.00
52 CM	Toluene	50.000	52.773	-5.5#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	55.676	-11.4	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.073	-8.1	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.326	-0.7	105	0.00
56 T	Ethyl methacrylate	50.000	58.868	-17.7	105	0.00
57 T	1,3-Dichloropropane	50.000	52.067	-4.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.567	-6.2	101	0.00
59 T	2-Hexanone	250.000	274.068	-9.6	102	0.00
60 T	Dibromochloromethane	50.000	55.462	-10.9	105	0.00
61 T	1,2-Dibromoethane	50.000	54.488	-9.0	105	0.00
62 S	4-Bromofluorobenzene	50.000	54.969	-9.9	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	52.355	-4.7	107	0.00
65 PM	Chlorobenzene	50.000	50.567	-1.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.486	-1.0	106	0.00
67 C	Ethyl Benzene	50.000	53.291	-6.6#	104	0.00
68 T	m/p-Xylenes	100.000	107.782	-7.8	103	0.00
69 T	o-Xylene	50.000	54.456	-8.9	106	0.00
70 T	Styrene	50.000	55.878	-11.8	105	0.00
71 P	Bromoform	50.000	53.779	-7.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.205	-2.4	104	0.00
74 T	N-amyl acetate	50.000	54.824	-9.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.994	8.0	105	0.00
76 T	1,2,3-Trichloropropane	50.000	44.639	10.7	100	0.00
77 T	Bromobenzene	50.000	49.479	1.0	104	0.00
78 T	n-propylbenzene	50.000	52.995	-6.0	104	0.00
79 T	2-Chlorotoluene	50.000	50.211	-0.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.268	-4.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.800	-3.6	98	0.00
82 T	4-Chlorotoluene	50.000	52.165	-4.3	104	0.00
83 T	tert-Butylbenzene	50.000	52.526	-5.1	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.133	-4.3	103	0.00
85 T	sec-Butylbenzene	50.000	53.766	-7.5	104	0.00
86 T	p-Isopropyltoluene	50.000	55.158	-10.3	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.601	0.8	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.298	1.4	103	0.00
89 T	n-Butylbenzene	50.000	55.974	-11.9	103	0.00
90 T	Hexachloroethane	50.000	50.284	-0.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	48.250	3.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.503	5.0	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.127	-8.3	103	0.00
94 T	Hexachlorobutadiene	50.000	47.556	4.9	103	0.00
95 T	Naphthalene	50.000	57.988	-16.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.137	-8.3	105	0.00

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