

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101922\
 Data File : VN074937.D
 Acq On : 19 Oct 2022 18:08
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN101922

Quant Time: Oct 20 06:20:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101922W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:14:51 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	42.957	14.1	99	0.00
3 P	Chloromethane	50.000	46.560	6.9	95	0.00
4 C	Vinyl Chloride	50.000	42.965	14.1#	99	0.00
5 T	Bromomethane	50.000	49.209	1.6	103	0.00
6 T	Chloroethane	50.000	48.140	3.7	96	0.00
7 T	Trichlorofluoromethane	50.000	43.360	13.3	98	0.00
8 T	Diethyl Ether	50.000	44.197	11.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.410	11.2	101	0.00
10 T	Methyl Iodide	50.000	45.163	9.7	101	0.00
11 T	Tert butyl alcohol	250.000	226.866	9.3	106	0.00
12 CM	1,1-Dichloroethene	50.000	47.088	5.8#	100	0.00
13 T	Acrolein	250.000	233.494	6.6	98	0.00
14 T	Allyl chloride	50.000	44.622	10.8	100	0.00
15 T	Acrylonitrile	250.000	234.012	6.4	100	0.00
16 T	Acetone	250.000	218.514	12.6	100	0.00
17 T	Carbon Disulfide	50.000	43.093	13.8	97	-0.01
18 T	Methyl Acetate	50.000	43.887	12.2	98	0.00
19 T	Methyl tert-butyl Ether	50.000	47.712	4.6	104	0.00
20 T	Methylene Chloride	50.000	47.758	4.5	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.762	12.5	102	0.00
22 T	Diisopropyl ether	50.000	49.028	1.9	101	0.00
23 T	Vinyl Acetate	250.000	256.752	-2.7	112	0.00
24 P	1,1-Dichloroethane	50.000	45.144	9.7	100	0.00
25 T	2-Butanone	250.000	237.637	4.9	100	0.00
26 T	2,2-Dichloropropane	50.000	48.049	3.9	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.208	9.6	98	0.00
28 T	Bromochloromethane	50.000	52.062	-4.1	110	0.00
29 T	Tetrahydrofuran	250.000	233.102	6.8	101	0.00
30 C	Chloroform	50.000	45.290	9.4#	99	0.00
31 T	Cyclohexane	50.000	44.805	10.4	103	0.00
32 T	1,1,1-Trichloroethane	50.000	45.165	9.7	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.841	6.3	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	47.171	5.7	97	0.00
36 T	1,1-Dichloropropene	50.000	46.159	7.7	102	0.00
37 T	Ethyl Acetate	50.000	48.095	3.8	98	0.00
38 T	Carbon Tetrachloride	50.000	46.100	7.8	97	0.00
39 T	Methylcyclohexane	50.000	48.805	2.4	101	0.00
40 TM	Benzene	50.000	45.664	8.7	98	0.00
41 T	Methacrylonitrile	50.000	46.954	6.1	97	0.00
42 TM	1,2-Dichloroethane	50.000	46.348	7.3	101	0.00
43 T	Isopropyl Acetate	50.000	48.463	3.1	102	0.00
44 TM	Trichloroethene	50.000	45.420	9.2	96	0.00
45 C	1,2-Dichloropropane	50.000	44.933	10.1#	98	0.00
46 T	Dibromomethane	50.000	48.475	3.0	104	0.00
47 T	Bromodichloromethane	50.000	46.459	7.1	100	0.00
48 T	Methyl methacrylate	50.000	46.894	6.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	929.226	7.1	97	0.00
50 S	Toluene-d8	50.000	49.391	1.2	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.173	-0.5	99	0.00
52 CM	Toluene	50.000	48.043	3.9#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.863	-3.7	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.190	-0.4	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.293	3.4	96	0.00
56 T	Ethyl methacrylate	50.000	49.690	0.6	100	0.00
57 T	1,3-Dichloropropane	50.000	47.189	5.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.249	-4.1	98	0.00
59 T	2-Hexanone	250.000	252.610	-1.0	97	0.00
60 T	Dibromochloromethane	50.000	51.331	-2.7	103	0.00
61 T	1,2-Dibromoethane	50.000	49.267	1.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	53.500	-7.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	45.123	9.8	98	0.00
65 PM	Chlorobenzene	50.000	49.900	0.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.005	-4.0	102	0.00
67 C	Ethyl Benzene	50.000	52.524	-5.0#	99	0.00
68 T	m/p-Xylenes	100.000	107.386	-7.4	98	0.00
69 T	o-Xylene	50.000	52.823	-5.6	98	0.00
70 T	Styrene	50.000	55.565	-11.1	99	0.00
71 P	Bromoform	50.000	55.696	-11.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	48.065	3.9	100	0.00
74 T	N-amyl acetate	50.000	48.687	2.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.779	14.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	51.028	-2.1	100	0.00
77 T	Bromobenzene	50.000	47.667	4.7	100	0.00
78 T	n-propylbenzene	50.000	49.531	0.9	98	0.00
79 T	2-Chlorotoluene	50.000	48.558	2.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.484	-1.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.689	-5.4	96	0.00
82 T	4-Chlorotoluene	50.000	48.558	2.9	98	0.00
83 T	tert-Butylbenzene	50.000	48.793	2.4	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.974	-5.9	100	0.00
85 T	sec-Butylbenzene	50.000	51.958	-3.9	99	0.00
86 T	p-Isopropyltoluene	50.000	55.851	-11.7	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.395	-4.8	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.170	-0.3	98	0.00
89 T	n-Butylbenzene	50.000	55.638	-11.3	98	0.00
90 T	Hexachloroethane	50.000	50.727	-1.5	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.862	0.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.331	7.3	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.149	-0.3	105	0.00
94 T	Hexachlorobutadiene	50.000	51.834	-3.7	102	0.00
95 T	Naphthalene	50.000	51.215	-2.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.719	2.6	98	0.00

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