

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101422\
 Data File : VN074907.D
 Acq On : 14 Oct 2022 13:31
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN101422

Quant Time: Oct 17 01:56:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101422W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 01:40:20 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	46.025	8.0	107	0.00
3 P	Chloromethane	50.000	49.874	0.3	101	0.00
4 C	Vinyl Chloride	50.000	40.144	19.7#	95	0.00
5 T	Bromomethane	50.000	40.119	19.8	92	0.01
6 T	Chloroethane	50.000	40.526	18.9	97	0.01
7 T	Trichlorofluoromethane	50.000	45.656	8.7	109	0.00
8 T	Diethyl Ether	50.000	43.239	13.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.026	7.9	110	0.00
10 T	Methyl Iodide	50.000	47.701	4.6	106	0.00
11 T	Tert butyl alcohol	250.000	206.853	17.3	94	0.00
12 CM	1,1-Dichloroethene	50.000	44.151	11.7#	104	0.00
13 T	Acrolein	250.000	232.437	7.0	103	0.00
14 T	Allyl chloride	50.000	48.427	3.1	109	0.00
15 T	Acrylonitrile	250.000	227.920	8.8	100	0.00
16 T	Acetone	250.000	247.526	1.0	118	0.00
17 T	Carbon Disulfide	50.000	44.510	11.0	104	0.00
18 T	Methyl Acetate	50.000	44.282	11.4	105	0.00
19 T	Methyl tert-butyl Ether	50.000	47.505	5.0	104	0.00
20 T	Methylene Chloride	50.000	46.452	7.1	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.911	12.2	104	0.01
22 T	Diisopropyl ether	50.000	46.328	7.3	102	0.00
23 T	Vinyl Acetate	250.000	240.379	3.8	104	0.00
24 P	1,1-Dichloroethane	50.000	43.660	12.7	103	0.00
25 T	2-Butanone	250.000	235.044	6.0	104	0.00
26 T	2,2-Dichloropropane	50.000	47.251	5.5	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.893	10.2	103	0.00
28 T	Bromochloromethane	50.000	51.198	-2.4	104	0.00
29 T	Tetrahydrofuran	250.000	232.582	7.0	97	0.00
30 C	Chloroform	50.000	47.575	4.8#	105	0.00
31 T	Cyclohexane	50.000	45.008	10.0	104	0.00
32 T	1,1,1-Trichloroethane	50.000	47.016	6.0	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.776	2.4	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	49.501	1.0	104	0.00
36 T	1,1-Dichloropropene	50.000	49.556	0.9	109	0.00
37 T	Ethyl Acetate	50.000	45.638	8.7	103	0.00
38 T	Carbon Tetrachloride	50.000	48.751	2.5	103	0.00
39 T	Methylcyclohexane	50.000	50.462	-0.9	107	0.00
40 TM	Benzene	50.000	46.515	7.0	103	0.00
41 T	Methacrylonitrile	50.000	46.974	6.1	98	0.00
42 TM	1,2-Dichloroethane	50.000	46.937	6.1	99	0.00
43 T	Isopropyl Acetate	50.000	47.262	5.5	101	0.00
44 TM	Trichloroethene	50.000	47.797	4.4	105	0.00
45 C	1,2-Dichloropropane	50.000	45.201	9.6#	101	0.00
46 T	Dibromomethane	50.000	45.628	8.7	103	0.00
47 T	Bromodichloromethane	50.000	48.350	3.3	102	0.00
48 T	Methyl methacrylate	50.000	49.178	1.6	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	803.149	19.7	91	0.01
50 S	Toluene-d8	50.000	51.260	-2.5	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.971	2.8	99	0.00
52 CM	Toluene	50.000	49.173	1.7#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.113	-2.2	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.018	-2.0	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.091	3.8	99	0.00
56 T	Ethyl methacrylate	50.000	51.634	-3.3	103	0.00
57 T	1,3-Dichloropropane	50.000	47.179	5.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.452	2.6	94	0.00
59 T	2-Hexanone	250.000	250.194	-0.1	101	0.00
60 T	Dibromochloromethane	50.000	47.607	4.8	98	0.00
61 T	1,2-Dibromoethane	50.000	48.744	2.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	46.531	6.9	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	50.129	-0.3	103	0.00
65 PM	Chlorobenzene	50.000	47.710	4.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.682	6.6	102	0.00
67 C	Ethyl Benzene	50.000	50.924	-1.8#	106	0.00
68 T	m/p-Xylenes	100.000	104.024	-4.0	104	0.00
69 T	o-Xylene	50.000	49.646	0.7	102	0.00
70 T	Styrene	50.000	52.554	-5.1	104	0.00
71 P	Bromoform	50.000	50.982	-2.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	45.540	8.9	104	0.00
74 T	N-amyl acetate	50.000	44.263	11.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.626	18.7	100	0.00
76 T	1,2,3-Trichloropropane	50.000	42.046	15.9	99	0.00
77 T	Bromobenzene	50.000	42.912	14.2	101	0.00
78 T	n-propylbenzene	50.000	47.887	4.2	106	0.00
79 T	2-Chlorotoluene	50.000	44.594	10.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.111	5.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.220	7.6	100	0.00
82 T	4-Chlorotoluene	50.000	47.093	5.8	104	0.00
83 T	tert-Butylbenzene	50.000	48.920	2.2	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.313	3.4	104	0.00
85 T	sec-Butylbenzene	50.000	49.365	1.3	108	0.00
86 T	p-Isopropyltoluene	50.000	48.779	2.4	103	0.00
87 T	1,3-Dichlorobenzene	50.000	46.897	6.2	107	0.00
88 T	1,4-Dichlorobenzene	50.000	45.495	9.0	104	0.00
89 T	n-Butylbenzene	50.000	51.560	-3.1	107	0.00
90 T	Hexachloroethane	50.000	47.433	5.1	103	0.00
91 T	1,2-Dichlorobenzene	50.000	43.530	12.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.687	16.6	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.905	2.2	109	0.00
94 T	Hexachlorobutadiene	50.000	46.391	7.2	106	0.00
95 T	Naphthalene	50.000	51.565	-3.1	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.015	2.0	107	0.00

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