

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073203.D
 Acq On : 28 Jun 2022 16:25
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN062822

Quant Time: Jun 29 02:02:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 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	50.008	-0.0	105	0.00
3 P	Chloromethane	50.000	48.242	3.5	107	0.00
4 C	Vinyl Chloride	50.000	47.499	5.0#	104	0.00
5 T	Bromomethane	50.000	47.476	5.0	107	0.00
6 T	Chloroethane	50.000	46.565	6.9	103	-0.01
7 T	Trichlorofluoromethane	50.000	48.095	3.8	103	0.00
8 T	Diethyl Ether	50.000	47.135	5.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.965	4.1	106	0.00
10 T	Methyl Iodide	50.000	40.743	18.5	91	-0.01
11 T	Tert butyl alcohol	250.000	239.827	4.1	98	0.00
12 CM	1,1-Dichloroethene	50.000	47.149	5.7#	103	-0.01
13 T	Acrolein	250.000	184.220	26.3#	78	0.00
14 T	Allyl chloride	50.000	47.267	5.5	103	0.00
15 T	Acrylonitrile	250.000	234.685	6.1	99	0.00
16 T	Acetone	250.000	231.785	7.3	99	0.00
17 T	Carbon Disulfide	50.000	49.082	1.8	104	0.00
18 T	Methyl Acetate	50.000	45.067	9.9	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.425	3.2	104	0.00
20 T	Methylene Chloride	50.000	45.512	9.0	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.000	4.0	105	0.00
22 T	Diisopropyl ether	50.000	48.379	3.2	104	0.00
23 T	Vinyl Acetate	250.000	246.954	1.2	103	0.00
24 P	1,1-Dichloroethane	50.000	48.032	3.9	104	0.00
25 T	2-Butanone	250.000	237.029	5.2	98	0.00
26 T	2,2-Dichloropropane	50.000	47.201	5.6	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.485	5.0	102	0.00
28 T	Bromochloromethane	50.000	51.319	-2.6	102	0.00
29 T	Tetrahydrofuran	250.000	227.292	9.1	96	0.00
30 C	Chloroform	50.000	47.440	5.1#	102	0.00
31 T	Cyclohexane	50.000	45.289	9.4	105	0.00
32 T	1,1,1-Trichloroethane	50.000	47.750	4.5	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.461	3.1	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	49.382	1.2	108	0.00
36 T	1,1-Dichloropropene	50.000	49.582	0.8	105	0.00
37 T	Ethyl Acetate	50.000	47.290	5.4	99	0.00
38 T	Carbon Tetrachloride	50.000	50.174	-0.3	107	0.00
39 T	Methylcyclohexane	50.000	50.189	-0.4	106	0.00
40 TM	Benzene	50.000	48.075	3.8	101	0.00
41 T	Methacrylonitrile	50.000	48.611	2.8	110	0.00
42 TM	1,2-Dichloroethane	50.000	48.834	2.3	103	0.00
43 T	Isopropyl Acetate	50.000	49.048	1.9	100	0.00
44 TM	Trichloroethene	50.000	48.345	3.3	102	0.00
45 C	1,2-Dichloropropane	50.000	48.406	3.2#	101	0.00
46 T	Dibromomethane	50.000	48.387	3.2	103	0.00
47 T	Bromodichloromethane	50.000	50.724	-1.4	104	0.00
48 T	Methyl methacrylate	50.000	48.237	3.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	997.095	0.3	97	0.00
50 S	Toluene-d8	50.000	49.274	1.5	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.496	1.8	99	0.00
52 CM	Toluene	50.000	48.962	2.1#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	53.011	-6.0	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.557	-3.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.741	2.5	105	0.00
56 T	Ethyl methacrylate	50.000	51.378	-2.8	103	0.00
57 T	1,3-Dichloropropane	50.000	48.164	3.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.582	-8.2	104	0.00
59 T	2-Hexanone	250.000	249.684	0.1	100	0.00
60 T	Dibromochloromethane	50.000	53.044	-6.1	104	0.00
61 T	1,2-Dibromoethane	50.000	51.123	-2.2	103	0.00
62 S	4-Bromofluorobenzene	50.000	52.712	-5.4	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	48.042	3.9	103	0.00
65 PM	Chlorobenzene	50.000	48.544	2.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.199	1.6	102	0.00
67 C	Ethyl Benzene	50.000	50.056	-0.1#	104	0.00
68 T	m/p-Xylenes	100.000	100.937	-0.9	105	0.00
69 T	o-Xylene	50.000	49.332	1.3	105	0.00
70 T	Styrene	50.000	52.225	-4.5	105	0.00
71 P	Bromoform	50.000	54.159	-8.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	48.176	3.6	105	0.00
74 T	N-amyl acetate	50.000	47.247	5.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.950	8.1	102	0.00
76 T	1,2,3-Trichloropropane	50.000	54.485	-9.0	130	0.00
77 T	Bromobenzene	50.000	47.643	4.7	105	0.00
78 T	n-propylbenzene	50.000	50.597	-1.2	106	0.00
79 T	2-Chlorotoluene	50.000	47.470	5.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.082	1.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.853	0.3	103	0.00
82 T	4-Chlorotoluene	50.000	48.892	2.2	107	0.00
83 T	tert-Butylbenzene	50.000	48.182	3.6	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.053	1.9	106	0.00
85 T	sec-Butylbenzene	50.000	50.576	-1.2	106	0.00
86 T	p-Isopropyltoluene	50.000	51.645	-3.3	107	0.00
87 T	1,3-Dichlorobenzene	50.000	47.488	5.0	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.455	3.1	107	0.00
89 T	n-Butylbenzene	50.000	53.246	-6.5	109	0.00
90 T	Hexachloroethane	50.000	50.699	-1.4	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.211	3.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.936	4.1	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.907	-5.8	110	0.00
94 T	Hexachlorobutadiene	50.000	50.389	-0.8	110	0.00
95 T	Naphthalene	50.000	48.413	3.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.809	-1.6	105	0.00

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