

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072803.D
 Acq On : 13 Jun 2022 13:34
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICV050

Quant Time: Jun 14 05:21:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 17:28:28 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	44.836	10.3	103	0.00
3 P	Chloromethane	50.000	49.623	0.8	106	0.00
4 C	Vinyl Chloride	50.000	43.374	13.3#	103	0.00
5 T	Bromomethane	50.000	50.661	-1.3	118	0.00
6 T	Chloroethane	50.000	49.452	1.1	104	0.00
7 T	Trichlorofluoromethane	50.000	45.012	10.0	102	0.00
8 T	Diethyl Ether	50.000	46.661	6.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.468	9.1	105	0.00
10 T	Methyl Iodide	50.000	46.459	7.1	98	0.00
11 T	Tert butyl alcohol	50.000	48.520	3.0	107	0.00
12 CM	1,1-Dichloroethene	50.000	44.474	11.1#	105	0.00
13 T	Acrolein	250.000	240.998	3.6	106	0.00
14 T	Allyl chloride	50.000	44.807	10.4	104	0.00
15 T	Acrylonitrile	250.000	247.613	1.0	108	0.00
16 T	Acetone	250.000	232.404	7.0	107	0.00
17 T	Carbon Disulfide	50.000	46.492	7.0	104	0.00
18 T	Methyl Acetate	50.000	47.246	5.5	106	0.00
19 T	Methyl tert-butyl Ether	50.000	46.717	6.6	105	0.00
20 T	Methylene Chloride	50.000	47.510	5.0	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.291	3.4	106	0.00
22 T	Diisopropyl ether	50.000	46.942	6.1	105	0.00
23 T	Vinyl Acetate	250.000	239.416	4.2	105	0.00
24 P	1,1-Dichloroethane	50.000	44.995	10.0	103	0.00
25 T	2-Butanone	250.000	242.897	2.8	107	0.00
26 T	2,2-Dichloropropane	50.000	45.154	9.7	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.956	8.1	104	0.00
28 T	Bromochloromethane	50.000	49.111	1.8	106	0.00
29 T	Tetrahydrofuran	250.000	244.858	2.1	107	0.00
30 C	Chloroform	50.000	45.828	8.3#	103	0.00
31 T	Cyclohexane	50.000	49.563	0.9	106	0.00
32 T	1,1,1-Trichloroethane	50.000	45.567	8.9	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.680	6.6	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	48.088	3.8	106	0.00
36 T	1,1-Dichloropropene	50.000	45.873	8.3	106	0.00
37 T	Ethyl Acetate	50.000	48.854	2.3	109	0.00
38 T	Carbon Tetrachloride	50.000	46.560	6.9	105	0.00
39 T	Methylcyclohexane	50.000	46.550	6.9	107	0.00
40 TM	Benzene	50.000	46.312	7.4	104	0.00
41 T	Methacrylonitrile	50.000	53.123	-6.2	107	0.00
42 TM	1,2-Dichloroethane	50.000	46.055	7.9	102	0.00
43 T	Isopropyl Acetate	50.000	49.197	1.6	107	0.00
44 TM	Trichloroethene	50.000	47.210	5.6	105	0.00
45 C	1,2-Dichloropropane	50.000	46.483	7.0#	105	0.00
46 T	Dibromomethane	50.000	48.509	3.0	106	0.00
47 T	Bromodichloromethane	50.000	48.550	2.9	105	0.00
48 T	Methyl methacrylate	50.000	48.287	3.4	107	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	1036.616	-3.7	105	0.00
50 S	Toluene-d8	50.000	48.793	2.4	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.413	-1.4	106	0.00
52 CM	Toluene	50.000	47.690	4.6#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	50.569	-1.1	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.607	2.8	106	0.00
55 T	1,1,2-Trichloroethane	50.000	47.924	4.2	105	0.00
56 T	Ethyl methacrylate	50.000	50.490	-1.0	106	0.00
57 T	1,3-Dichloropropane	50.000	48.104	3.8	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.545	-7.0	105	0.00
59 T	2-Hexanone	250.000	262.611	-5.0	107	0.00
60 T	Dibromochloromethane	50.000	49.630	0.7	104	0.00
61 T	1,2-Dibromoethane	50.000	48.965	2.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	49.377	1.2	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	45.235	9.5	104	0.00
65 PM	Chlorobenzene	50.000	46.544	6.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.916	6.2	101	0.00
67 C	Ethyl Benzene	50.000	47.431	5.1#	105	0.00
68 T	m/p-Xylenes	100.000	96.596	3.4	107	0.00
69 T	o-Xylene	50.000	47.969	4.1	105	0.00
70 T	Styrene	50.000	48.662	2.7	105	0.00
71 P	Bromoform	50.000	48.955	2.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	46.506	7.0	105	0.00
74 T	N-ethyl acetate	50.000	50.873	-1.7	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.557	4.9	104	0.00
76 T	1,2,3-Trichloropropane	50.000	42.731	14.5	106	0.00
77 T	Bromobenzene	50.000	46.120	7.8	106	0.00
78 T	n-propylbenzene	50.000	48.392	3.2	107	0.00
79 T	2-Chlorotoluene	50.000	46.664	6.7	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.915	6.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.415	-0.8	104	0.00
82 T	4-Chlorotoluene	50.000	47.431	5.1	107	0.00
83 T	tert-Butylbenzene	50.000	46.367	7.3	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.386	3.2	105	0.00
85 T	sec-Butylbenzene	50.000	48.970	2.1	106	0.00
86 T	p-Isopropyltoluene	50.000	50.417	-0.8	107	0.00
87 T	1,3-Dichlorobenzene	50.000	48.120	3.8	107	0.00
88 T	1,4-Dichlorobenzene	50.000	47.952	4.1	107	0.00
89 T	n-Butylbenzene	50.000	50.915	-1.8	109	0.00
90 T	Hexachloroethane	50.000	47.672	4.7	106	0.00
91 T	1,2-Dichlorobenzene	50.000	47.383	5.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.836	-3.7	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.305	-6.6	110	0.00
94 T	Hexachlorobutadiene	50.000	50.158	-0.3	112	0.00
95 T	Naphthalene	50.000	54.192	-8.4	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.804	-3.6	106	0.00

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