

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122723\
 Data File : VN080602.D
 Acq On : 27 Dec 2023 18:02
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN122723

Quant Time: Dec 28 03:11:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 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	44.640	10.7	91	0.00
3 P	Chloromethane	50.000	54.949	-9.9	106	0.00
4 C	Vinyl Chloride	50.000	51.368	-2.7#	106	0.00
5 T	Bromomethane	50.000	49.983	0.0	110	0.00
6 T	Chloroethane	50.000	47.795	4.4	99	0.00
7 T	Trichlorofluoromethane	50.000	47.033	5.9	94	0.00
8 T	Diethyl Ether	50.000	54.041	-8.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.001	-0.0	101	0.00
10 T	Methyl Iodide	50.000	52.231	-4.5	98	0.00
11 T	Tert butyl alcohol	250.000	278.640	-11.5	116	0.00
12 CM	1,1-Dichloroethene	50.000	50.784	-1.6#	99	0.00
13 T	Acrolein	250.000	262.659	-5.1	100	0.00
14 T	Allyl chloride	50.000	55.162	-10.3	115	0.00
15 T	Acrylonitrile	250.000	291.064	-16.4	101	0.00
16 T	Acetone	250.000	238.955	4.4	94	0.00
17 T	Carbon Disulfide	50.000	49.492	1.0	104	0.00
18 T	Methyl Acetate	50.000	58.892	-17.8	114	0.00
19 T	Methyl tert-butyl Ether	50.000	57.075	-14.2	104	0.00
20 T	Methylene Chloride	50.000	56.066	-12.1	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.265	-6.5	107	0.01
22 T	Diisopropyl ether	50.000	59.145	-18.3	102	0.00
23 T	Vinyl Acetate	250.000	291.041	-16.4	104	0.00
24 P	1,1-Dichloroethane	50.000	54.220	-8.4	110	0.00
25 T	2-Butanone	250.000	255.672	-2.3	96	0.00
26 T	2,2-Dichloropropane	50.000	51.295	-2.6	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.627	-3.3	97	0.00
28 T	Bromochloromethane	50.000	51.869	-3.7	111	0.00
29 T	Tetrahydrofuran	250.000	247.958	0.8	95	0.00
30 C	Chloroform	50.000	46.844	6.3#	102	0.00
31 T	Cyclohexane	50.000	44.496	11.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	47.013	6.0	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.055	-4.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	44.652	10.7	93	0.00
36 T	1,1-Dichloropropene	50.000	44.518	11.0	96	0.00
37 T	Ethyl Acetate	50.000	46.601	6.8	93	0.00
38 T	Carbon Tetrachloride	50.000	44.474	11.1	98	0.00
39 T	Methylcyclohexane	50.000	50.532	-1.1	88	0.00
40 TM	Benzene	50.000	49.205	1.6	98	0.00
41 T	Methacrylonitrile	50.000	47.845	4.3	108	0.00
42 TM	1,2-Dichloroethane	50.000	50.644	-1.3	102	0.00
43 T	Isopropyl Acetate	50.000	55.035	-10.1	101	0.00
44 TM	Trichloroethene	50.000	43.908	12.2	90	0.00
45 C	1,2-Dichloropropane	50.000	47.222	5.6#	83	0.00
46 T	Dibromomethane	50.000	48.542	2.9	92	0.00
47 T	Bromodichloromethane	50.000	48.778	2.4	100	0.00
48 T	Methyl methacrylate	50.000	52.290	-4.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1005.323	-0.5	96	0.00
50 S	Toluene-d8	50.000	50.253	-0.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.783	-5.1	97	0.00
52 CM	Toluene	50.000	49.740	0.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.551	-3.1	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.757	0.5	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.013	-0.0	97	0.00
56 T	Ethyl methacrylate	50.000	55.783	-11.6	98	0.00
57 T	1,3-Dichloropropane	50.000	50.557	-1.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.086	-15.6	96	0.00
59 T	2-Hexanone	250.000	261.511	-4.6	98	0.00
60 T	Dibromochloromethane	50.000	54.282	-8.6	106	0.00
61 T	1,2-Dibromoethane	50.000	55.240	-10.5	108	0.00
62 S	4-Bromofluorobenzene	50.000	53.112	-6.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	45.250	9.5	101	0.00
65 PM	Chlorobenzene	50.000	48.996	2.0	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	40.821	18.4	89	0.00
67 C	Ethyl Benzene	50.000	44.174	11.7#	94	0.00
68 T	m/p-Xylenes	100.000	97.006	3.0	100	0.00
69 T	o-Xylene	50.000	52.038	-4.1	108	0.00
70 T	Styrene	50.000	53.035	-6.1	107	0.00
71 P	Bromoform	50.000	44.296	11.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	67.071	-34.1#	107	0.00
74 T	N-amyl acetate	50.000	58.870	-17.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.444	7.1	82	0.00
76 T	1,2,3-Trichloropropane	50.000	46.604	6.8	83	0.00
77 T	Bromobenzene	50.000	48.155	3.7	82	0.00
78 T	n-propylbenzene	50.000	52.449	-4.9	85	0.00
79 T	2-Chlorotoluene	50.000	50.623	-1.2	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.422	-6.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	66.131	-32.3#	105	0.00
82 T	4-Chlorotoluene	50.000	49.951	0.1	85	0.00
83 T	tert-Butylbenzene	50.000	52.543	-5.1	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.259	-6.5	87	0.00
85 T	sec-Butylbenzene	50.000	53.036	-6.1	86	0.00
86 T	p-Isopropyltoluene	50.000	49.582	0.8	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.337	3.3	85	0.00
88 T	1,4-Dichlorobenzene	50.000	47.718	4.6	85	0.00
89 T	n-Butylbenzene	50.000	53.821	-7.6	86	0.00
90 T	Hexachloroethane	50.000	48.702	2.6	85	0.00
91 T	1,2-Dichlorobenzene	50.000	47.957	4.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.813	2.4	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.062	-10.1	92	0.00
94 T	Hexachlorobutadiene	50.000	51.804	-3.6	98	0.00
95 T	Naphthalene	50.000	62.112	-24.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.803	-19.6	104	0.00

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