

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102622\
 Data File : VN075024.D
 Acq On : 26 Oct 2022 14:58
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN102622

Quant Time: Oct 27 09:55:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	44.611	10.8	91	0.00
3 P	Chloromethane	50.000	47.313	5.4	98	0.00
4 C	Vinyl Chloride	50.000	49.242	1.5#	99	0.00
5 T	Bromomethane	50.000	59.675	-19.3	105	0.00
6 T	Chloroethane	50.000	49.141	1.7	102	0.01
7 T	Trichlorofluoromethane	50.000	47.316	5.4	96	0.00
8 T	Diethyl Ether	50.000	48.480	3.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.815	4.4	98	0.00
10 T	Methyl Iodide	50.000	47.720	4.6	100	0.00
11 T	Tert butyl alcohol	250.000	236.257	5.5	103	0.00
12 CM	1,1-Dichloroethene	50.000	46.935	6.1#	96	0.00
13 T	Acrolein	250.000	240.028	4.0	100	0.00
14 T	Allyl chloride	50.000	49.906	0.2	98	0.01
15 T	Acrylonitrile	250.000	249.193	0.3	102	0.00
16 T	Acetone	250.000	282.296	-12.9	121	0.00
17 T	Carbon Disulfide	50.000	47.406	5.2	95	0.00
18 T	Methyl Acetate	50.000	49.089	1.8	101	0.00
19 T	Methyl tert-butyl Ether	50.000	48.554	2.9	98	0.00
20 T	Methylene Chloride	50.000	47.131	5.7	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.038	5.9	97	0.00
22 T	Diisopropyl ether	50.000	49.121	1.8	98	0.00
23 T	Vinyl Acetate	250.000	254.243	-1.7	100	0.00
24 P	1,1-Dichloroethane	50.000	49.005	2.0	100	0.00
25 T	2-Butanone	250.000	258.642	-3.5	107	0.00
26 T	2,2-Dichloropropane	50.000	50.874	-1.7	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.619	0.8	101	0.01
28 T	Bromochloromethane	50.000	50.776	-1.6	101	0.00
29 T	Tetrahydrofuran	250.000	253.841	-1.5	102	0.00
30 C	Chloroform	50.000	49.459	1.1#	100	0.00
31 T	Cyclohexane	50.000	47.089	5.8	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.838	0.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.497	-3.0	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.148	-0.3	101	0.00
36 T	1,1-Dichloropropene	50.000	51.471	-2.9	101	0.00
37 T	Ethyl Acetate	50.000	49.074	1.9	102	0.00
38 T	Carbon Tetrachloride	50.000	51.196	-2.4	99	0.00
39 T	Methylcyclohexane	50.000	52.907	-5.8	103	0.00
40 TM	Benzene	50.000	50.843	-1.7	101	0.00
41 T	Methacrylonitrile	50.000	50.524	-1.0	99	0.00
42 TM	1,2-Dichloroethane	50.000	51.250	-2.5	102	0.00
43 T	Isopropyl Acetate	50.000	51.412	-2.8	101	0.00
44 TM	Trichloroethene	50.000	49.381	1.2	100	0.00
45 C	1,2-Dichloropropane	50.000	51.428	-2.9#	99	0.00
46 T	Dibromomethane	50.000	50.661	-1.3	102	0.00
47 T	Bromodichloromethane	50.000	51.394	-2.8	102	0.00
48 T	Methyl methacrylate	50.000	50.147	-0.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1049.291	-4.9	109	0.00
50 S	Toluene-d8	50.000	53.868	-7.7	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.377	-4.2	104	0.00
52 CM	Toluene	50.000	53.088	-6.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	54.646	-9.3	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.947	-5.9	101	0.00
55 T	1,1,2-Trichloroethane	50.000	49.872	0.3	97	0.00
56 T	Ethyl methacrylate	50.000	54.127	-8.3	102	0.00
57 T	1,3-Dichloropropane	50.000	52.014	-4.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.730	-6.3	98	0.00
59 T	2-Hexanone	250.000	271.935	-8.8	108	0.00
60 T	Dibromochloromethane	50.000	54.107	-8.2	101	0.00
61 T	1,2-Dibromoethane	50.000	53.297	-6.6	101	0.00
62 S	4-Bromofluorobenzene	50.000	58.415	-16.8	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	48.939	2.1	102	0.00
65 PM	Chlorobenzene	50.000	50.300	-0.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.066	-0.1	100	0.00
67 C	Ethyl Benzene	50.000	52.442	-4.9#	103	0.00
68 T	m/p-Xylenes	100.000	106.525	-6.5	101	0.00
69 T	o-Xylene	50.000	52.847	-5.7	103	0.00
70 T	Styrene	50.000	54.822	-9.6	104	0.00
71 P	Bromoform	50.000	52.721	-5.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	48.716	2.6	102	0.00
74 T	N-ethyl acetate	50.000	48.223	3.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.616	-7.2	104	0.00
76 T	1,2,3-Trichloropropane	50.000	46.663	6.7	94	0.00
77 T	Bromobenzene	50.000	47.532	4.9	102	0.00
78 T	n-propylbenzene	50.000	50.995	-2.0	106	0.00
79 T	2-Chlorotoluene	50.000	49.546	0.9	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.603	-3.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.460	-0.9	105	0.00
82 T	4-Chlorotoluene	50.000	49.546	0.9	104	0.00
83 T	tert-Butylbenzene	50.000	49.550	0.9	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.207	-4.4	107	0.00
85 T	sec-Butylbenzene	50.000	52.673	-5.3	107	0.00
86 T	p-Isopropyltoluene	50.000	54.023	-8.0	108	0.00
87 T	1,3-Dichlorobenzene	50.000	50.874	-1.7	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.397	-2.8	107	0.00
89 T	n-Butylbenzene	50.000	54.698	-9.4	107	0.00
90 T	Hexachloroethane	50.000	51.566	-3.1	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.980	0.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.798	2.4	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.385	-2.8	102	0.00
94 T	Hexachlorobutadiene	50.000	49.796	0.4	107	0.00
95 T	Naphthalene	50.000	50.725	-1.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.401	-0.8	102	0.00

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