

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112823\
 Data File : VN080289.D
 Acq On : 28 Nov 2023 11:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 00:32:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	43.077	13.8	77	0.00
3 P	Chloromethane	50.000	45.436	9.1	83	0.00
4 C	Vinyl Chloride	50.000	45.917	8.2#	83	0.00
5 T	Bromomethane	50.000	46.231	7.5	87	0.00
6 T	Chloroethane	50.000	49.328	1.3	88	0.00
7 T	Trichlorofluoromethane	50.000	44.137	11.7	79	0.00
8 T	Diethyl Ether	50.000	50.818	-1.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.251	7.5	84	0.00
10 T	Methyl Iodide	50.000	50.195	-0.4	84	0.00
11 T	Tert butyl alcohol	250.000	244.191	2.3	88	-0.01
12 CM	1,1-Dichloroethene	50.000	45.165	9.7#	82	0.00
13 T	Acrolein	250.000	268.239	-7.3	104	0.00
14 T	Allyl chloride	50.000	45.990	8.0	81	0.00
15 T	Acrylonitrile	250.000	241.578	3.4	88	0.00
16 T	Acetone	250.000	204.542	18.2	84	0.00
17 T	Carbon Disulfide	50.000	40.163	19.7	75	0.00
18 T	Methyl Acetate	50.000	48.565	2.9	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.087	-2.2	90	0.00
20 T	Methylene Chloride	50.000	52.029	-4.1	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.266	5.5	86	0.00
22 T	Diisopropyl ether	50.000	53.080	-6.2	94	0.00
23 T	Vinyl Acetate	250.000	241.243	3.5	83	0.00
24 P	1,1-Dichloroethane	50.000	48.211	3.6	91	0.00
25 T	2-Butanone	250.000	212.872	14.9	83	0.00
26 T	2,2-Dichloropropane	50.000	46.792	6.4	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.916	-1.8	93	0.00
28 T	Bromochloromethane	50.000	53.327	-6.7	102	0.00
29 T	Tetrahydrofuran	250.000	245.941	1.6	86	0.00
30 C	Chloroform	50.000	51.730	-3.5#	94	0.00
31 T	Cyclohexane	50.000	39.745	20.5	74	0.00
32 T	1,1,1-Trichloroethane	50.000	48.269	3.5	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.985	2.0	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.058	-4.1	99	0.00
36 T	1,1-Dichloropropene	50.000	47.811	4.4	83	0.00
37 T	Ethyl Acetate	50.000	50.058	-0.1	90	0.00
38 T	Carbon Tetrachloride	50.000	47.539	4.9	83	0.00
39 T	Methylcyclohexane	50.000	44.917	10.2	74	0.00
40 TM	Benzene	50.000	50.328	-0.7	91	0.00
41 T	Methacrylonitrile	50.000	53.251	-6.5	93	0.00
42 TM	1,2-Dichloroethane	50.000	51.998	-4.0	92	0.00
43 T	Isopropyl Acetate	50.000	43.414	13.2	83	0.00
44 TM	Trichloroethene	50.000	51.229	-2.5	93	0.00
45 C	1,2-Dichloropropane	50.000	52.421	-4.8#	94	0.00
46 T	Dibromomethane	50.000	53.590	-7.2	96	0.00
47 T	Bromodichloromethane	50.000	54.246	-8.5	95	0.00
48 T	Methyl methacrylate	50.000	51.329	-2.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	988.124	1.2	93	0.00
50 S	Toluene-d8	50.000	50.481	-1.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.438	0.2	87	0.00
52 CM	Toluene	50.000	51.717	-3.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.773	-5.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.182	-10.4	93	0.00
55 T	1,1,2-Trichloroethane	50.000	54.326	-8.7	99	0.00
56 T	Ethyl methacrylate	50.000	55.903	-11.8	89	0.00
57 T	1,3-Dichloropropane	50.000	53.650	-7.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.693	-1.5	93	0.00
59 T	2-Hexanone	250.000	230.109	8.0	83	0.00
60 T	Dibromochloromethane	50.000	55.141	-10.3	96	0.00
61 T	1,2-Dibromoethane	50.000	51.824	-3.6	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.951	-1.9	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	56.357	-12.7	108	0.00
65 PM	Chlorobenzene	50.000	49.264	1.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.065	-6.1	96	0.00
67 C	Ethyl Benzene	50.000	49.252	1.5#	89	0.00
68 T	m/p-Xylenes	100.000	101.438	-1.4	90	0.00
69 T	o-Xylene	50.000	52.446	-4.9	92	0.00
70 T	Styrene	50.000	53.654	-7.3	93	0.00
71 P	Bromoform	50.000	52.082	-4.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.474	3.1	87	0.00
74 T	N-amyl acetate	50.000	44.966	10.1	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.383	11.2	88	0.00
76 T	1,2,3-Trichloropropane	50.000	41.667	16.7	79	0.00
77 T	Bromobenzene	50.000	50.778	-1.6	96	0.00
78 T	n-propylbenzene	50.000	49.107	1.8	87	0.00
79 T	2-Chlorotoluene	50.000	49.887	0.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.661	0.7	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.438	3.1	88	0.00
82 T	4-Chlorotoluene	50.000	49.501	1.0	92	0.00
83 T	tert-Butylbenzene	50.000	47.752	4.5	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.550	-1.1	90	0.00
85 T	sec-Butylbenzene	50.000	48.274	3.5	84	0.00
86 T	p-Isopropyltoluene	50.000	50.361	-0.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.508	3.0	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.782	2.4	96	0.00
89 T	n-Butylbenzene	50.000	48.146	3.7	82	0.00
90 T	Hexachloroethane	50.000	45.439	9.1	85	0.00
91 T	1,2-Dichlorobenzene	50.000	49.922	0.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.672	10.7	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.113	9.8	87	0.00
94 T	Hexachlorobutadiene	50.000	42.632	14.7	86	0.00
95 T	Naphthalene	50.000	42.666	14.7	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.566	8.9	87	0.00

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